

# HANDS-ON INNOVATION<sup>TM</sup>

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MIDASSAFETY.COM

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UPDATED JUNE 10, 2015

#### WHAT WE DO

Midas Safety is one of the world's largest private-label suppliers of industrial safety gloves. From humble beginnings in 1983, we have grown to become the proud supplier of safety gloves to over 50 countries around the world.

Our product line includes one of the most diverse safety glove portfolios, and we continuously strive to supply state-of-the-art products to the personal protection equipment (PPE) industry.

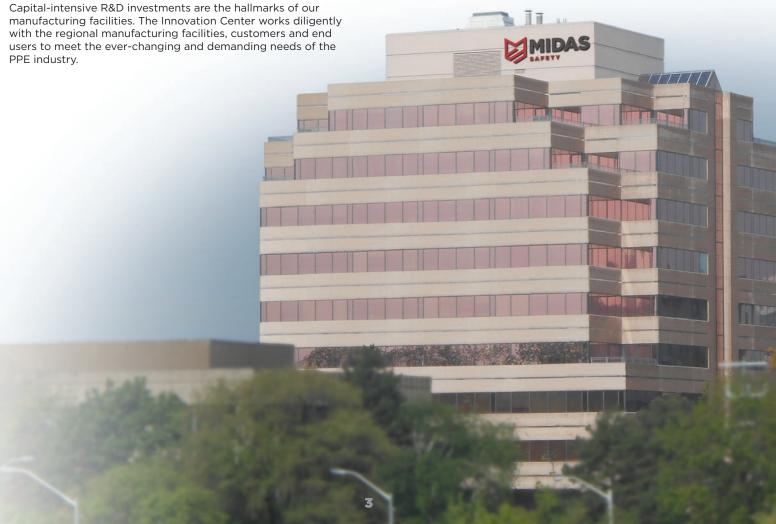
For over 30 years, Midas Safety has focused on improving, refining and reinventing the safety glove. Our hands-on approach has steered all of our efforts toward innovations in a variety of new products. As a result. Midas is known for the diverse range of products that it has to offer to its customers in hand protection.

Our product range is fashioned in world-class facilities with a track record of innovation and cutting-edge technology that enhance the manufacturing process, from the spinning of the yarn to the dipping, packaging and delivery of the finished glove.

With strict quality controls and many certifications, our products are the envy of the industry. Besides maintaining high quality standards, this position helps Midas keep a competitive edge when responding to market demands.

All production facilities are ISO 9001: 2008 certified. All products are fully tested against all applicable EN and ASTM standards, and are certified in accordance with the PPE directive.

#### INNOVATION



#### **PRODUCT RANGE AND DIVERSITY**

Midas Safety produces a diverse assortment of protective safety gloves to meet the many needs of the PPE industry. Our gloves provide the protection, dexterity and comfort needed to achieve higher productivity and experience fewer injuries and employee down time. They are used in a multitude of industries, including automotive, medical, chemical, environmental, metal fabrication. food processing, pharmaceuticals, electronics, aerospace, pulp and paper, plastics and household.

#### **PRIVATE BRANDING SPECIALIST**

- Private branding is the very foundation on which Midas was built and it remains an instrumental component of our corporate strategy today. Our strength is our ability to customize glove design and production to individual customer specifications.
- Our production facilities accommodate private branding specialization with in-house equipment. We can provide personalized glove markings, hangtags, cartons and
- dispenser boxes to increase your market exposure and build your brand recognition.

#### **ABOUT MIDAS**

#### **VERTICAL INTEGRATION**

We have factories located throughout Asia, in Pakistan, Sri Lanka and Bangladesh. All manufacturing units have installed 9001 Quality Assurance Systems, which are regularly audited by independent external auditors.

In addition to having strong long-term relationships with all of their raw material suppliers, Midas Safety's production facilities are vertically integrated to control the use of natural resources and to keep our costs as low as possible.

#### Midas is directly involved in all areas of the manufacturing process.

#### SPINNING

Our state-of-the-art spinning mill is located in the heart of Pakistan's rich cotton belt. The mill is able to transform bales of raw cotton into fine yarns. These yarns are then knitted or woven into fabrics for liners. They also use these yarns in our machine knitting factories to produce seamless knitted gloves and shells for coated glove manufacturing.

Great care is taken in the selection of the raw materials used in all aspects of the process. Only the most reputable suppliers are trusted to partner with us in our quest to meet and exceed the high quality standards of our many certifications.

#### **FABRIC PROCESSING**

Fabric refers to any material made through weaving, knitting, spreading, crocheting or bonding yarns that may be used in the production of further goods (gloves, garments, etc.). The knitting process produces fabrics by interlooping yarns. The presence of loops creates a stretchable fabric. The weaving process produces fabric by interlacing yarns.

Knitted fabric is generally washed, calendered and heat set before use. Fabric can be brushed or raised for softness and feel. Bleaching and fire-resistant treatment can be performed when requested by the customer. Woven fabrics must be resized, singed, scoured and mercerized, and possibly bleached, before being dyed or printed.

Midas products combine (or use stand-alone) a wide variety of textile fibers and yarns, including cotton yarns, textured polyester and nylon, more exotic high-performance yarns like glass, steel, and aramid (e.g., Kevlar<sup>\*</sup> and Nomex<sup>\*</sup>) and Ultra-High Molecular Weight Polyethylene (e.g., Dyneema<sup>\*</sup>). Midas' production facilities include several certified Kevlar<sup>\*</sup> licensees, able to spin Kevlar<sup>\*</sup> yarn, in several counts, for Midas' own use!

#### THE COMPETITIVE ADVANTAGES

Midas is one of the few, if not only, glove suppliers that can spin and ply its own yarns from raw materials. This translates to a quick turnaround on highly customizable orders and a constant source of material for our world-class R&D department, not to mention the cost savings that get passed to our customers.

#### PLYING

**Covering** - The covering process combines two or more yarns. This composite yarn is made of a central part called the core and an outside part referred to as the covering yarn or just cover. Very often, the core is a spandex, steel or glass fiber, improving the performance of the wrapped yarn. There are different types of yarn covering:

- **Conventional covering** To produce single or doublecovered yarns (one or two covers over a core yarn)
- Air covering To produce yarns that are simply intermingled

Advantage of in-house covering - A balanced yarn can be made to enhance various properties: resistance to abrasion, cut, tear, puncture, etc. In-house covering allows us the freedom to select yarns that optimize both performance and the cost of the final product.

#### LATEX STORAGE

Natural rubber is one of Sri Lanka's most abundant resources. We purchase raw latex from local plantations and process it for glove production. The latex is then delivered to our disposable and supported glove factories that surround Colombo, Sri Lanka.

#### OTHER

Midas also has other capabilities, all designed to meet your needs:

- Machine Knit Gloves

   Natural/man-made fibers in different weights/gauges

   Cut & Sewn Gloves
- Unlimited category options
   Dipping All Polymers
- Natural and man-made

#### VERTICAL INTEGRATION IN RESPECT TO COTTON GLOVES

- 1. Procuring Yarn
- 2. Storage
- 3. Making Gloves
  - Spinning
  - Fabric Processing
  - Machine Knit Gloves
  - Cut & Sewn Gloves
  - Dipped Gloves

# **OUR GLOVES**

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**Coated seamless gloves provide** better dexterity, fit and comfort because there are no seams to irritate the hand. These can be knitted from a variety of fibers such as nylon, cotton, HPPE, aramid, fiberglass and combinations or blends to obtain the physical properties desired in the finished product. Plus, we're always on the cutting edge with cut-resistant yarns like Dyneema' Diamond, helping to ensure that our catalogue is ready for the future.

The seamless liners are placed on hand-shaped glove molds, then dipped or flow coated with various polymers such as natural rubber, neoprene, nitrile, PVC plastisols, silicone and PU (polyurethane). This procedure provides improved protective properties to the resulting gloves, such as increased degrees of grip, durability, flexibility, splash protection and chemical protection. Some specialty coatings are also used to make dipped seamless gloves.

In addition to the mainstays, Midas offers several unique proprietary coatings:

- HPT<sup>\*</sup>
- CORAL
- WAVES"
- NFT<sup>\*</sup>

# SOLVENT-BASED PU

Polyurethane (PU) is a thermoplastic elastomer that provides strength, elasticity and comfort. PU is a petroleum-based, cross-linked film that contains no latex proteins or chemical accelerators, both of which can cause allergic reactions. Polyurethane is breathable, odorless and resistant to degradation by ozone, fuel, oil and many solvents.

Midas PU-coated gloves are an ideal choice for a growing number of applications, from fine-touch, to general purpose, to cut resistance, to cold protection.

PU-coated machine knit gloves made with Dyneema<sup>\*</sup> offer cut/slash protection and gripping power. Dyneema' is a high-performance polyethylene fiber with 15 times the tensile strength of steel.



#### **PROTECTION FROM THE INSIDE, OUT**

All solvent-based PU-coated seamless styles are treated with Sanitized<sup>\*</sup> hygiene function to inhibit bacteria, therefore minimizing odor development and promoting freshness. Active biocidal substance - Zinc pyrithione

#### SOLVENT-BASED PU | DYNEEMA' - PU COATED

#### Features

- Seamless 13 gauge shells with Dyneema' and synthetic fiber blend
- PU colors: White, Grev and Black
- Knuckle and fingertip coating also available
- Sizes: XS-XXL

Cut Level 2		EN 388	CPPT/gm
AC5-300-PU	White Dyneema <sup>*</sup> with White PU palm coating	4242	II/674
12-540-GY-2	Silver Dyneema <sup>*</sup> with Grey PU palm coating	4242	I/442
Cut Level 3		EN 388	CPPT/gm
12-52A-GY-3	Ash Dyneema <sup>*</sup> with Grey PU palm coating	4343	II/540
AC3-340SP-PU-GY	Black and White Dyneema* with Grey PU palm coating	4343	II/507
12-500-WT-3	White Dyneema* with White PU palm coating	4343	II/509
AC3P-510/390-PU	Speckled Nylon/Spandex shell, Dyneema" plaited with Grey PU coating	4343	II/540
Cut Level 5		EN 388	CPPT/gm
ACRG3P-3401-PU	Seamless Dyneema*/Glass plaited shell with PU palm coating	4542	III/1258
ACRG3P-340S-PU	Silver Plus liner with PU palm coating	4543	III/1220
12-5F70-WT-5	<b>Power Blue</b> <sup>*</sup> Ice Blue Dyneema <sup>*</sup> composite with White PU palm coating	4543	III/1425
12-4-S40-GY-5	<b>Ultra Cut 5 Plus</b> <sup>*</sup> Grey Dyneema <sup>*</sup> composite with Grey PU palm coating (also available in White)	4544	III/1206

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.

CEIntermediate

LOOKING FOR MORE CUT RESISTANCE? See page 50 for our Dyneema<sup>®</sup> Diamond product lines.

Dyneema' is a registered trademark of Royal DSM N.V.

## **COATED SEAMLESS**



#### **Applications**

 Glass and ceramics handling Sheet metal operations Automotive manufacturing Injection molding operations

AC3-340SP-PU-GY

#### **Dyneema**<sup>®</sup>



AC3-340CSP-PU-GY

MIDAS

#### SOLVENT-BASED PU | HPPE - PU COATED

#### Features

- Seamless 13 gauge shells with HPPE and synthetic fiber blend
- PU colors: White, Grey and Black
- Knuckle coating also available
- Sizes: XS-XXL

#### Applications

- Glass and ceramics handling Sheet metal operations
- Automotive manufacturing Injection molding operations

Cut Level 3		EN 388	CPPT/gm
12-4LC2A-GY-3	Ash HPPE with Grey PU palm coating	4343	II/501
AC3-340CSP-PUGY	Black and White HPPE with Grey PU palm coating	4343	II/538
12-5C00-WT-3	White HPPE with White PU palm coating	4343	II/506
AC3P-510/390C-PU	Black and White Nylon/Spandex shell, HPPE plaited with Grey PU coating	4342	II/540
12-5HCYL-BK-3	Blue, Hi-Viz or Grey Melange 15 GG HPPE/Nylon/Glass/ Spandex shell coated with PU, palm dip, knit wrist	4343	II/856
Cut Level 5		EN 388	CPPT/gm
ACRG3-600/400C-PU	Seamless HPPE/Glass plaited shell with PU coating	4543	III/1271
ACRG3P-340CS-PU	Seamless 13 GG HPPE/Glass plaited shell with PU coating	4542	III/1366
ACRG3P-540/370-PU	Seamless 13 GG HPPE/Nylon/Glass plaited shell with PU coating	4543	III/1386

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.



#### **DID YOU KNOW?**

Midas Safety complies fully with the ETI (Ethical Trading Initiative) Base Code of the International Labor Organization (ILO), an internationally recognized code of labor practice

#### SOLVENT-BASED PU | COMPOSITE CUT RESISTANT

ACRG3P-4401-PU 13 GG Glass fiber Polyamide plaited shell with PU palm coating

10 GG Glass fiber Polyamide plaited shell with PU palm coating

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.

#### Features

#### Thin polyurethane coating for better grip

- Flexible and comfortable
- Open back keeps hand cool and perspiration-free
- Provides resistance against cut

ACRG1P-4481-PU 10 GG Polyamide/Glass dipped in PU

- PU colours: White, Grey and Black
- Coverage: palm and knuckle dip
- Sizes: XS-XXL

Cut Level 3

Cut Level 4

Cut Level 5

ACRG1P-445-PU

- Applications Intricate assembly
- Textile industry Injection molding operations
- Appliance manufacturing

EN 388

4341

EN 388

4442

EN 388

4543



ACRG3P-4401-PL	ı.
ACROSP-4401-PC	,



- Standard shell colors: White, Grey and Black • Standard PU colors: White, Grey and Black
- (special shell and PU colors available upon request)
- Also available in knuckle and fingertip coatings
- Sizes: XS-XXL

15 GG Nylon PU		EN 388
12-630-BK	Black Nylon with Black PU palm coating	4131
12-61M-GY	Grey Nylon with Grey PU palm coating	4131
12-600-WT	White Nylon with White PU palm coating	4131
Ultra Fine-Gauge Nylon PU		EN 388
AC5-440BK-041-PU	Fine-gauge Black Nylon with Black PU palm coating	3120
AC5-440RD-041-PU	Fine-gauge Red Nylon shell with Black PU palm coating	3120

## CEIntermediate

#### SOLVENT-BASED PU | VALUE LINE - PU COATING

#### Features

- Seamless shell in 15 gauge • Standard shell colors: White, Grey and Black
- Standard PU colors: White, Grey and Black
- Also available in knuckle and fingertip coating
- Sizes: XS-XXL

#### 15 GG Value Line 12-6V30-BK Black shell with Black PU palm coating 12-6V1M-GY Grey shell with Grey PU palm coating 12-6V00-WT White shell with White PU palm coating

EN 388 C E Intermediate Design

#### SOLVENT-BASED PU ANTI-STATIC

#### Applications Features • Seamless 15 gauge nylon/carbon or nylon/Thunderon\* (copper) shell • Fingertip coating also available Certified to EN 1149 • Sizes: XS-XXL Aerospace Nylon/Carbon Shell - Dissipative Nylon/Carbon shell with PU palm coating, 12-700-WT surface resistivity: $10^{6}$ - $10^{8} \Omega$ /square cm

#### Nylon/Copper Shell - Conductive

Nylon/Copper shell with PU palm coating, 12-900-WT surface resistivity <  $10^5 \Omega$ /square cm

CEIntermediate 4

8



## **COATED SEAMLESS**

Applications

 Appliance manufacturing · Automobile assembly Metal fabrication Glass industry

12-600-WT



Applications Appliance manufacturing • Automobile assembly

 Metal fabrication Glass industry

EN 388
4131
4131
4131



12-6V30-BK







Applications Assembly operations

Rock drilling

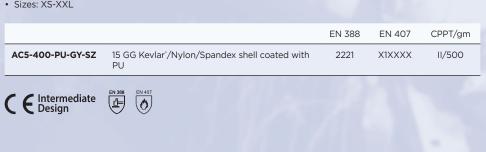
Automotive

SOLVENT-BASED PL	PU SUMO K-FLEX	NEW!
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#### Features

- High-grip hand protection glove • High-strength and low thermal conductivity Kevlar\* shell
- provides protection against cut, abrasion and heat • Resistant to oils and solvents, and maintains flexibility at
  - Wet and oily parts handling Metal fabrication
- PU colors: Grey, White and Black
- Sizes: XS-XXL

low temperatures





MIDAS

AC5-400-PU-GY-SZ

DuPont™

**KEVLAR**<sup>®</sup>

## WATER-BASED PU

Midas water-based PU gloves are produced solvent-free, using water instead of dimethylformamide (DMF), making them an ideal choice for worker safety and environmental responsibility. They are available in regular general-purpose and high cut-resistant versions. Make the "green choice" and use them wherever you would use regular PU gloves.

#### WATER-BASED PU

#### Features

- Dyneema<sup>\*</sup> and synthetic fiber blend • Flexible polyurethane coating for better grip and
- resistance against abrasion
- High flexibility and dexterity
- Knuckle-coated versions available
- Sizes: S-XXL

AC5-440-GY-072-	15 GG Nylon shell with water-based PU coatir
WBFPU	

#### Water-Based PU - Cut Resistant

ACRG3P-3401-WBFPU\* 13 GG Dyneema /Nylon/Glass with water-base

\*Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.

CEIntermediate Design



Midas Safety is a certified manufacturer of gloves made with Dyneema". Dyneema" is a registered trademark of Royal DSM N.V.

KEVLAR<sup>®</sup> is a registered trademark of El DuPont de Nemours and Company.

## **COATED SEAMLESS**



#### Applications

 Glass and ceramics handling Sheet metal operations Automotive manufacturing Injection molding operations

	EN 388
g	4121
	EN 388
ed PU coating	4542

ACRG3P-3401-WBFPU

#### **Dyneema**<sup>®</sup>



#### FOAM NITRILE

#### **COATED SEAMLESS**

We manufacture an extensive range of machine knit gloves that feature flexible foam nitrile coatings. Nitrile is a polymer that is resistant to snags, abrasions, cuts and punctures. Our nitrile gloves provide workers with great durability, excellent dexterity and outstanding tactile sensitivity.



#### **PROTECTION FROM THE INSIDE, OUT**

All foam nitrile-coated seamless styles are treated with Sanitized' hygiene function to inhibit bacteria, therefore minimizing odor development and promoting freshness. Active biocidal substance - Zinc pyrithione

#### FOAM NITRILE | NITRILE MICROFOAM FULLY COATED DRIVER'S STYLE

#### Features

- A great alternative to leather driver's gloves
- Fully coated with microfoam
- Ultimate in comfort and dexterity
- Available in regular, winter and cut-resistant versions
- Colors: Red, Tan, Grey, Blue, Brown, Black and Green
- Sizes: S-XXL

#### General assembly Cold storage

Applications

- Glass and ceramics handling
- Sheet metal operations Automotive manufacturing

Light/medium fabrication

Injection molding operations

		EN 388	EN 511	
17FD-6YL-YL-DS	15 GG Nylon liner, fully coated with Nitrile microfoam	4122		
17FD-PF6YL-YL-DS	15 GG Nylon liner, fully coated with Nitrile microfoam, Cut & Sewn polar fleece insert	4131	010	
17FD-4GC60-GR-5*	10 GG composite HPPE liner, fully coated with Nitrile microfoam - Cut 5 (Dyneema' version also available)	4541		

17FD-PF6YL-YL-DS



**DID YOU KNOW?** 

Midas Safety produces over 12 million pairs of supported seamless gloves per month

#### FOAM NITRILE | NFT' REGULAR

#### Features

- Seamless liner for wearer comfort • NFT<sup>\*</sup> coating provides better grip in dry, wet and oily
- conditions • Excellent/360 degree breathability
- Oeko-Tex<sup>®</sup> certified
- NFT<sup>®</sup> coating increases resistance against abrasion • Ventilated liner keeps hand cool
- Light weight with high dexterity
- Knuckle-coated and fully coated versions available
- Sizes: XS-XXL

#### Applications

- Automotive industry • Quality inspection
- Goods handling
- Assembly and maintenance
- Light fabrication
- Mild abrasive surface handling

EN 388

4141

4141

4121





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#### FOAM NITRILE | NITRILON<sup>®</sup> FLEX™

#### Features

- Seamless 15 gauge nylon shell
- Lightweight nitrile coating
- Lunar<sup>™</sup> porous finish • Available in different liner colors
- Sizes: XS-XXL

AC5-440-082-9NF White Nylon shell with Lunar™ Nitrile palm coating

**C E** Intermediate Design 

## FOAM NITRILE | NITRILON' SPONGE™

Features		Applicatio
<ul> <li>Seamless 15 gauge n</li> </ul>	ylon shell	<ul> <li>Oily parts</li> </ul>
<ul> <li>Lightweight nitrile co</li> </ul>		<ul> <li>Engine as</li> </ul>
<ul> <li>Sponge<sup>™</sup> porous finis</li> </ul>	sh	<ul> <li>Metal drill</li> </ul>
<ul> <li>Knuckle-coated version</li> </ul>	ion available	<ul> <li>Metal die</li> </ul>
<ul> <li>Sizes: XS-XXL</li> </ul>		
AC5-440-043-9NF	White Nylon shell with Sponge™ Nitri	le palm coating
C E Intermediate Design	EN 388	

AC5P-4401-2NFTI 15 GG Nylon/Spandex liner with NFT<sup>\*</sup> coating AC5P-4401-2NFTID 15 GG Nylon/Spandex liner with NFT<sup>\*</sup> dotted coating AC8P-4401-2NFTI 18 GG Nylon liner with NFT<sup>\*</sup> coating

**C E** Intermediate Design 



## **COATED SEAMLESS**

DIDI 1



EN 388 3131



AC5-440-082-9NF

ons ts and tools handling ssembly lling e cutting

EN 388

3132



AC5-440-043-9NF

#### FOAM NITRILE | NFT' CUT

#### Features

- NFT<sup>\*</sup> coating provides better grip in dry, wet and oily conditions
- NFT<sup>®</sup> coating increases resistance against abrasion
- Excellent/360 degree breathability
- Ventilated liner keeps hand cool
- Light weight with high dexterity
- Knuckle-coated and fully coated versions available
- Also available in generic HPPE yarn
- Sizes: XS-XXL

- Applications • Automotive
- Quality inspection
- Goods handling
- Assembly and maintenance Light fabrication
- Mild abrasive surface handling

Cut Level 3		EN 388	CPPT/gm
AC3-340-12NFT	13 GG Dyneema*/Spandex liner with double NFT* coating	4343	II/570
AC3-340-2NFT	13 GG Dyneema*/Nylon/Spandex liner with NFT* coating	4343	II/570
AC3P-510/390-12NFT	13 GG seamless Dyneema <sup>*</sup> plaited Nylon/Spandex with double NFT <sup>*</sup> coating	4344	II/550
AC3P-510/390-2NFT	13 GG Dyneema <sup>*</sup> /Nylon/Spandex plaited with Dyneema <sup>*</sup> and NFT <sup>*</sup> coating	4342	IV/2838
AC1P-340-2NFT	10 GG Dyneema <sup>*</sup> /Nylon/Spandex plaited shell with NFT <sup>*</sup> coating	4342	II/530
ACRG3P-4401-12NFT	13 GG Glass fiber/Polyamide plaited shell with NFT' palm coating	4331	II/724
Cut Level 5		EN 388	CPPT/gm
ACRG1P-3401-2NFT	10 GG Dyneema <sup>*</sup> /Nylon/Spandex plaited with Glass/ Nylon shell and NFT <sup>*</sup> coating	4543	III/1260
ACRG3P-340S-12NFT	13 GG seamless Dyneema <sup>*</sup> /Glass plaited shell with double NFT <sup>*</sup> coating	4543	III/1336
ACRG1P-3401-12NFT	10 GG Dyneema <sup>*</sup> /Nylon/Spandex plaited with Glass/ Nylon shell and double NFT <sup>*</sup> coating	4543	III/1346
ACRG3P-340S-2NFT	13 GG seamless Dyneema <sup>*</sup> /Glass plaited shell with NFT <sup>*</sup> coating	4543	III/1266
ACM1P-3351-2NFT	10 GG Kevlar*/Steel/Spandex liner and NFT* coating	4542	V/3630
ACM3P-3351-2NFT	13 GG Kevlar*/Steel/Spandex liner with NFT* coating	4542	V/3688
ACRG3-600/400C- 2NFT	13 GG HPPE/Nylon/Spandex shell with NFT' coating	4543	III/1356

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.





Midas Safety is a certified manufacturer of gloves made with Dyneema". Dyneema" is a registered trademark of Royal DSM N.V. KEVLAR<sup>®</sup> is a registered trademark of El DuPont de Nemours and Company.

MIDAS

ACRG1P-3401DGN-12NFT(KOD)BK

#### FOAM NITRILE | DYNEEMA' FOAM NITRILE Features **Applications** • Dyneema and synthetic fiber blend • Nitrile coating enhances grip and resistance against abrasion • Dyneema provides resistance against cut • High dexterity and flexibility • Also available in generic HPPE yarn Knuckle-coated version available Sizes: XS-XXL Cut Level 2 AC5-300-9N 15 GG Dyneema<sup>\*</sup>/Spandex liner with flat Nitrile coating Cut Level 3 AC3-340-9NF 13 GG Dyneema<sup>\*</sup>/Spandex liner with foam Nitrile palm-, and fully coated styles

AC3-300S-9NF 13 GG Silver Dyneema\*/Spandex liner with foam Nitrile c

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.

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#### FOAM NITRILE | WINTER FOAM NITRILE

#### Features

- Double layer provides warmth with flexibility Breathable coating
- Cellular nitrile coating provides flexibility, softness and resistance against abrasion
- Encapsulated air molecules provide an inherent vibration absorption feature
- Knuckle-coated and fully coated versions available
- Liner colors available upon request
- Sizes: S-XXL

		EN 388	EN 511
AC5T2-324-12NFT	7 GG Acrylic liner with 15 GG Nylon shell and double $NFT^*$ coating	4232	X2X
AC5T2-324-2NFT	7 GG Acrylic liner with 15 GG Nylon shell and NFT' coating	4232	X2X
AC5T2-324-9NF	7 GG Acrylic liner with 15 GG Nylon shell and foam Nitrile coating	4232	X2X
ACRG1PT2- 3401CBW-9NF	7 GG Acrylic inner liner with 10 GG HPPE/Glass/Spandex shell with foam Nitrile coating	4542	X1X

CEIntermediate Design

Midas Safety is a certified manufacturer of gloves made with Dyneema". Dyneema" is a registered trademark of Royal DSM N.V.

- **Dyneema**<sup>®</sup> DuPont™
  - **KEVLAR**<sup>®</sup>

## **COATED SEAMLESS**



• Glass and ceramics handling Sheet metal operations Automotive manufacturing Injection molding operations

	EN 388	CPPT/gm
	4242	I/449
	EN 388	CPPT/gm
knuckle-	4343	II/674
coating	4342	I/481

AC3-300S-9NF

**Dyneema**<sup>®</sup>

Applications Cold storage Commercial fishing Agriculture Construction and utilities • Outdoor work in cool temperatures



AC5T2-324-12NFT



#### FOAM NITRILE | NFT' TROIKA™ NEW!

#### Features

- NFT<sup>\*</sup> coating provides better grip in dry, wet and oily conditions
- NFT<sup>\*</sup> coating increases resistance against abrasion
- Single-layer gloves plaited with acrylic
- Excellent form and fit for maximum comfort
- Liners available: general purpose and cut resistant • Also available in generic HPPE yarn
- Sizes: S-XXL

NFT' Coating		EN 388
AC5P-2241-2NFT I	15 GG Nylon/Spandex shell plaited with Acrylic, with $NFT^*$ coating	4121
ACRG3P-321-2NFT	13 GG Dyneema"/Spandex shell plaited with Acrylic, with NFT" coating	4341
ACRG1P-232-2NFT	10 GG Dyneema® composite shell plaited with Acrylic, with NFT® coating	4543

#### Also available in Natural Latex, Waves™ and HPT coatings.

Please note: Troika™ available with Cut 3 and 5 option; HPT available with Kevlar only; NFT , Waves™ and latex coating are available in both Dyneema<sup>\*</sup> and Kevlar<sup>\*</sup> versions.

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.



**DID YOU KNOW?** Midas Safety's Regional Innovation Center is certified to ISO 17025 for Laboratory Accreditation

Applications

General maintenance

Forestry

• Outdoor work in cool temperatures

#### FOAM NITRILE | COMPOSITE FOAM NITRILE

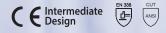
#### Features

- High-performance engineered yarns including Kevlar / HPPE/steel and glass fibers with other synthetic fiber blends
- Foam nitrile coating provides better grip in dry and slightly oily conditions
- Good abrasion resistance, flexibility and durability
- High value of cut resistance
- Knuckle-coated versions available
- Sizes: XS-XXL

#### **Applications**

- Glass industry
- Ceramics industry
- Sheet metal handling
- Stationary blade handling • Mild abrasive surface handling
- EN 388 CPPT/gm ACGM1P-334-9NF 10 GG seamless Kevlar\*/Steel/Polyamide shell with foam 4543 IV/2679 Nitrile coating ACM3P-3351-9NF Aramid/Steel/Spandex shell with foam Nitrile coating 4532 IV/2978 ACM1-2311-9NF 10 GG Kevlar\*/Cotton/Steel/Spandex with foam Nitrile 4533 IV/1779 coating

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.



Midas Safety is a certified manufacturer of gloves made with Dyneema'. Dyneema' is a registered trademark of Royal DSM N.V. KEVLAR' is a registered trademark of El DuPont de Nemours and Company.

# MIDAS

ACRG3P-321CFOR-2NFT-BK

**Dyneema**<sup>®</sup>

#### FOAM NITRILE | NFT' PRODRY™ NEW! Features

- Lightweight, comfortable, double-layered liquid-repellent nitrile coating • Micro-finish on palm area provides excellent grip
- Protection up to knuckle area has double-layered coating
- Non-slippery coating without compromising flexibility
  First dip available in Red, Purple and Blue
- Sizes: S-XXL

#### NFT<sup>®</sup> ProDry™

AC8P-4401MG-9N/ 2NFT-BB/BK-TKP-SZ	Fine-gauge seamless liner with double-coatec inner coating/Black NFT' palm outer coating
NFT <sup>°</sup> ProDry™ Plus	
AC8P-4401MG-9N/ 2NFT-PP/BK-KK-SZ	Fine-gauge seamless liner with double-coated inner coating/Black NFT <sup>*</sup> knuckle outer coatin
NFT <sup>°</sup> ProDry™ Ultra	
AC8P-4401MG-9N/ 2NFT-RD/BK-KFK- SZ-K10	Fine-gauge seamless liner with double-coatec coating and Black NFT <sup>*</sup> knuckle outer coating

Warning: The fully coated gloves are not chemical resistant. Do not use for chemical handling.

E Intermediate

MIDA

NFT<sup>®</sup> PRODRY™ OPTIONS FOR THE PROTECTION YOU NEED

NFT<sup>°</sup> ProDry™ AC8P-4401MG-9N/ 2NFT-BB/BK-TKP-SZ



ACGM1P-334-9NF





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## **COATED SEAMLESS**

#### **Applications**

• Damp and oily parts handling Mechanical maintenance handling • Light metal fabrication and parts handling Automotive industry

• Packaging and finishing

	EN 388
Blue Nitrile knuckle	4131
	EN 388
Purple Nitrile knuckle g	4131
	EN 388
Red Nitrile full	4131

NFT' ProDry™ Ultra AC8P-4401MG-9N/ 2NFT-RD/BK-KFK-SZ-K10

MIDAS

NFT<sup>®</sup> ProDry<sup>™</sup> Plus AC8P-4401MG-9N/ 2NFT-PP/BK-KK-SZ





#### FLAT NITRILE

We manufacture an extensive range of machine knit gloves that feature tough nitrile coatings. Nitrile is a polymer that is resistant to snags, abrasions, cuts and punctures. Our nitrile gloves provide workers with great durability, excellent manual dexterity and outstanding tactile sensitivity.

**PROTECTION FROM THE INSIDE, OUT** All flat nitrile-coated seamless styles are treated with Sanitized<sup>®</sup> hygiene function to inhibit bacteria, therefore minimizing odor development and promoting freshness.

Active biocidal substance - Zinc pyrithione

#### FLAT NITRILE | DYNEEMA' NITRILE COATED

#### Features

- Seamless 10, 13 and 15 gauge Dyneema' and synthetic fiber blend shells
- Flat nitrile coating
- Dyneema' provides cut resistance, high dexterity and flexibility
- Lightweight nitrile coating enhances grip and provides resistance against abrasion
- Knuckle-coated and fully coated versions available
- Also available in generic HPPE yarn
- Sizes: XS-XXL

Cut Level 2		EN 388	CPPT/gm
AC5-300S-9N-BL	15 GG seamless Silver Dyneema' shell with flat Nitrile coating	4242	I/449
Cut Level 5		EN 388	CPPT/gm
ACRG1P-340-9N	10 GG machine knit Glass/Dyneema <sup>®</sup> plaited glove with flat Nitrile coating	4543	III/ 1318
ACR1P-300S-9N	10 GG Dyneema*/Glass/Spandex plaited shell with Nitrile coating	4532	III/1250
ACRM3P-760/540-9N	13 GG HPPE/Spandex/Glass and Steel plaited shell with Nitrile coating	3544	IV/ 3172

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.

CEIntermediate

#### FLAT NITRILE | NITRILON

#### Features

- Seamless 10 and 15 gauge nylon shell
- Solid rubber flat coating
- - Refining Masonry
- Standard shell colors: White, Grey and Black • Standard nitrile colors: Grey, Black and Blue • Other colors available upon request
- Sizes: XS-XXL

Shiny finish

		EN 388
BC5-440-072-9N	15 GG Nylon shell with Nitrile palm coating	4121
BC5-440-072-9N-OD	15 GG Nylon shell with Nitrile knuckle coating	4121
BC5-440-072-9N-FC	15 GG Nylon shell with Nitrile full coating	4121
BC1-440-072-9N	10 GG Nylon shell with Nitrile palm coating	4132
BC5-440-072-9N-E	15 GG Polyester shell with Nitrile palm coating	4121

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Midas Safety is a certified manufacturer of gloves made with Dyneema". Dyneema" is a registered trademark of Royal DSM N.V.

## **COATED SEAMLESS**

Applications

 Textile industry Intricate assembly Injection molding operations Appliance manufacturing



ACRG1P-340-9N

#### **Dyneema**<sup>®</sup>

**Applications**  Small parts assembly Mechanical repair



BC5-440-072-9N-FC

**KEVLAR<sup>®</sup>** 

MIDAS



#### NATURAL LATEX

Rubber-coated machine knit gloves are the most versatile products in the Midas portfolio. These gloves offer outstanding abrasion, cut and puncture resistance and yet are very flexible and comfortable to wear. Midas uses a variety of materials to make seamless machine knit gloves.



#### **PROTECTION FROM THE INSIDE, OUT**

All premium latex-coated seamless styles are treated with Sanitized' hygiene function to inhibit bacteria, therefore minimizing odor development and promoting freshness. Active biocidal substance - Zinc pyrithione

Warning: These products contain natural rubber latex, which may cause allergic reactions in some individuals.

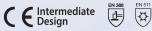
#### NATURAL LATEX | WINTER GRIP™

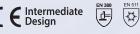
#### Features

- Seamless terry shell • Brushed, loop-in construction
- Crinkle latex coating
- Latex coating colors: Grey, Black and Blue
- Liners also available in Hi-Viz
- Knuckle-coated versions available
- Sizes: S-XXL

		EN 388	EN511
W1T-321-GY-NL-CGY	10 GG Polycotton Grey shell with Grey Latex palm coating	2241	X1X
W1T-420BK-NL-CBL	10 GG Black Acrylic shell with Blue Latex palm coating	2242	X20
W5N7A-440BK- 420BK-NL-CBK	Double-layered shell, 15 GG Nylon outer with brushed inner Terry Acrylic insert with Black Latex palm coating	2242	X2X
W1T-DF-325BK-NL- CBL	10 GG Dref (Dyneema <sup>*</sup> , Acrylic, Polyester) shell with Black Latex palm coating	4544	1X0
AC5T2-324-4NFT	Double-layered shell with inner Acrylic, outer Nylon and NFT <sup>®</sup> natural Latex full coating	3222	X2X

Warning: These products contain natural rubber latex, which may cause allergic reactions in some individuals. Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades. Warning: Glove may lose insulative properties when wet.







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KEVLAR<sup>\*</sup> is a registered trademark of El DuPont de Nemours and Company.

ANSI

#### **COATED SEAMLESS**

Applications Cold storage • Outdoor maintenance • Warehousing Commercial fishing



**Dyneema**<sup>®</sup>

W1T-321-GY-NL-CGY



#### NATURAL LATEX | SPLENDOR-GRIP™

#### Features

- Seamless 10 gauge polycotton shell
- Crinkle latex coating
- Knuckle-coated version available
- Standard shell colors: White, Yellow and Grey
- Standard latex colors: Orange, Green and Blue
  Sizes: XS-XXL
- ConstructionRecycling

Applications

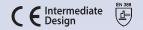
- Glass and sheet metal handling
- Agriculture
- Umpas

 W1-251-NL-C
 Polyester/Cotton shell with Latex palm coating
 3142

 W1-251-NL-FC
 Polyester/Cotton shell with Latex palm and knuckle coating
 3142

 W1-251-NL-SH
 Polyester/Cotton shell with premium Latex palm coating
 3142

Warning: These products contain natural rubber latex, which may cause allergic reactions in some individuals.



#### NATURAL LATEX | SPLENDOR-PLUS™

#### Features

- Seamless 10 gauge shell
- 100% DuPont\* Kevlar\* fiber
- Crinkle latex coating
- Knuckle-coated versions available
- Standard latex colors: Blue and Green
- Sizes: XS-XXL

- Bottling and canningLumber industry
- Metal fabricationConcrete block handling

Applications

		EN 388	CPPT/gm
W1-430-NL-C	Kevlar <sup>®</sup> shell with Blue Latex palm coating	3443	II/674
W1-430-NL-C-SH	Kevlar <sup>*</sup> shell with Blue premium Latex palm coating	3443	II/855

Warning: These products contain natural rubber latex, which may cause allergic reactions in some individuals. Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.





#### NATURAL LATEX | DYNEEMA' LATEX

#### Features

- Dyneema composite blended liner
- Natural latex coating for better grip
- Flexible and durableHigh resistance against slash cut
- Natural latex increases resistance against abrasion
- Knuckle-coated version available
- Coating colors: Black, Blue, Orange and Green
- Also available in generic HPPE yarn
- Sizes: S-XXL

		EN 388	CPPT/gm
W1-D/L/G- 082NYBKW-NL	10 GG Dyneema <sup>*</sup> /Spandex/Glass shell with natural Latex coating	4344	
AC3-340-8L	13 GG Dyneema*/Nylon shell with natural Latex coating	3344	I/470
ACRG3-340-8L	13 GG Dyneema <sup>*</sup> /Glass shell with natural Latex coating	3544	IV/1688
W3P-DY/LYBK- GLBK-NL	13 GG Dyneema <sup>*</sup> /Spandex/Glass plaited shell with natural Latex coating	4544	III/1160
ACRG3-340LBL- 8L-27CM	13 GG Dyneema <sup>*</sup> /Spandex/Glass 27 cm gauntlet with natural Latex coating	3544	IV/1688

Warning: These products contain natural rubber latex, which may cause allergic reactions in some individuals. Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.



#### DID YOU KNOW? Midas Safety is vertically integrated from fiber to finished product

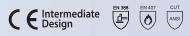
#### NATURAL LATEX | COMPOSITE YARN LATEX

#### Features

- Aramid/steel and synthetic blends
- Ergonomic design for added comfort
  High value of cut resistance
- Latex coated grip offers resistance
- Latex coated grip offers resistance against puncture
   Knuckle-coated version available
- Sizes: S-XXL

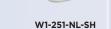
		EN 388	EN 407	CPPT/gm
ACM1P-335-8L	10 GG Kevlar*/Steel/Polyamide shell with Latex coating	3543	X2XXXX	IV/2398
W1-SG5-NL	10 GG Kevlar*/Steel/Polyamide shell with Latex coating	4544	X2XXXX	IV/2342
ACRG3-600/ 400C-NL	10 GG HPPE/Glass/Spandex shell with Latex coating	3542		III/1376
ACRG3P-4401-8L	13 GG Glass/Nylon shell with Latex coating	4342		II/765
ACM3P-353-NL	13 GG Kevlar <sup>®</sup> /Steel/Polyamide shell with Latex coating	3543		IV/2378
ACM3P-3351-NL	13 GG Kevlar*/Steel/Polyamide shell with Latex coating	4532		IV/2689
ACM1P-453-8L	13 GG Kevlar <sup>®</sup> /Steel plaited shell with Latex coating	4543		IV/2250

Warning: These products contain natural rubber latex, which may cause allergic reactions in some individuals. Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.



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#### KEVLAR\* is a registered trademark of El DuPont de Nemours and Company.



W1-430-NL-C

DuPont™

## **COATED SEAMLESS**

ApplicationsGlass and ceramics handlingSheet metal handlingStationary blade handling



AC3-340-8L

Dyneema®

#### Applications

Glass and ceramics handling
Stationary blade handling
Automotive manufacturing





MIDAS

ACRG3P-321CFOR-NL-BK

**Dyneema**<sup>®</sup>

#### **PVC**

NATURAL LATEX | LATEX TROIKA™

#### Features

#### Single-layer gloves plaited with acrylic

- Excellent form and fit for maximum comfort
- · Great all year round, especially for cool-weather applications
- Liners available: general purpose and cut resistant
- Also available in generic HPPE yarn
- Sizes: S-XXL

#### Natural Latox Coating

Natural Latex Coal	ling	EN 388	EN 511
ACRG1P-232-NL	10 GG Dyneema <sup>®</sup> composite shell plaited with Acrylic, with crinkle Latex coating	3543	X1X
ACRG3P-321-NL	13 GG Dyneema*/Spandex shell plaited with Acrylic, with crinkle Latex coating	3442	

Applications

General maintenance

Forestry

• Outdoor work in cool temperatures

#### Also available in NFT', Waves™ and HPT' coatings

Troika™ available with Cut 3 and 5 options; HPT available with Kevlar only; NFT, Waves™ and latex coatings are available in both Dyneema' and Kevlar' versions.

Warning: These products contain Natural Rubber Latex, which may cause allergic reactions in some individuals. Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.



#### LAMINATED RUBBER

Laminated rubber-coated machine knit gloves are some of the toughest and most durable products in the Midas portfolio. These gloves offer outstanding abrasion, cut and puncture resistance.

Warning: These products contain natural rubber, which may cause allergic reactions in some individuals.

#### LAMINATED RUBBER | RESISTOR™

#### Features

- Seamless 7 and 10 gauge shells
- Laminated latex palm
- Shell colors: White, Yellow and Grey
- Latex colors: Orange, Green and Blue • Sizes: S-XXL
- Construction Recycling Glass and sheet metal handling
- Agriculture

		EN 388
W7-325	7 GG Acrylic/Polyester shell	4243
W7-200-AER	7 GG Polyester/Cotton shell	3242
W1-430	10 GG Kevlar <sup>*</sup> shell	4343
W1-110-OB	10 GG Polyester shell	2131

Warning: These products contain natural rubber latex, which may cause allergic reactions in some individuals.





W7-200-AER

Our Flex Shield<sup>™</sup> and Power Shield<sup>™</sup> gloves are made with dexterity and comfort in mind. We use machine knit liners to enhance comfort and super soft PVC formulations for extra flexibility. In addition, our seamless PVC styles are anatomically formed to provide a snug, comfortable fit. Our Flex Shield™ is double dipped with a fine sandy finish for extra gripping power. Our Power Shield™ incorporates a special PVC formulation designed for oily applications and is triple dipped to provide extra durability and protection. Our winter versions incorporate soft, brushed Boa linings to keep hands dry and warm in the harshest of conditions.

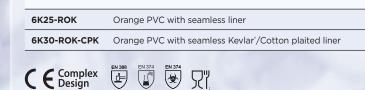


**PROTECTION FROM THE INSIDE, OUT** All PVC-coated seamless styles are treated with Sanitized\* hygiene function to inhibit bacteria, therefore minimizing odor development and promoting freshness. Active biocidal substance - Zinc pyrithione

#### **PVC** | **FLEX** SHIELD<sup>™</sup>

#### Features

- Sandy finish PVC: triple dipped
- Soft, flexible PVC coating
- Seamless cotton machine knit liners Color: Orange
- Available lengths: 25, 27, 30, 35, 40, 45 cm
- Also available in a sleeve version with 40, 55, 65, 72
- and 95 cm lengths Sizes: M-XXXL

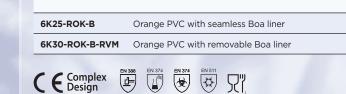


**DID YOU KNOW?** Midas Safety engages in annual tree-planting initiatives to help minimize our carbon footprint

#### **PVC** | WINTER FLEX SHIELD<sup>™</sup>

#### Features

- Sandy finish PVC: triple dipped
- Soft, flexible PVC coating
- Seamless cotton machine knit liner with Boa insert
- Remains flexible at -20°C
- Color: Orange • Available lengths: 25, 27, 30, 35, 40, 45 cm
- Sizes: M-XL



Midas Safety is a certified manufacturer of gloves made with Dyneema. Dyneema is a registered trademark of Royal DSM N.V. KEVLAR' is a registered trademark of El DuPont de Nemours and Company.

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Applications

## **COATED SEAMLESS**



Applications Commercial fishing Food processing Chemical handling • Handling of grease-coated products Materials handling

> EN 388 EN 374 4121 AJL Pending

> > 6K30-ROK

Applications

 Commercial fishing (severe applications) • Frozen food handling Cold-weather construction and utilities Agriculture Chemical handling in cold areas

EN 388	EN 374	EN 511
4121	AJL	121
4121	AJL	121



6K30-ROK-B

#### **BI-POLYMER**

Midas bi-polymer coating is designed to combine the advantages and features of two different polymers, providing a unique and competitive advantage. The result is a glove that has enhanced performance attributes such as grip, flexibility and dexterity, and at the same time provides durability and comfort.

#### **BI-POLYMER | BI-POLYMER REGULAR**

#### Features

- · Seamless 15 gauge nylon shells with or without cotton plaiting
- Thin bi-polymer coating for increased grip
  Flexible and comfortable, with high dexterity

Sizes:	XS-XXL	

		EN 388
AC5-4401-9P	15 GG Nylon/Spandex glove with Bi-polymer coating	4120
AC5P-2411-9P	15 GG Nylon/Cotton shell with Bi-polymer coating	4121
AC5P-2411-9PD	15 GG Nylon/Cotton shell with Bi-polymer coating and dots 4121	
AC5-440-9P	Top Flex 15 GG 100% Nylon shell with Bi-polymer coating	2131
AC5-440-9PD	Top Flex Plus 15 GG 100% Nylon shell with Bi-polymer coating and dots	4131

## CEIntermediate

#### **BI-POLYMER | BI-POLYMER CUT**

#### Features

- Seamless 10, 13 and 15 gauge composite plaited liners, for extra wearer comfort
- Bi-polymer light coating enhances grip and resistance against abrasion
- High dexterity level
- Good resistance against slash cuts
- Standard coating colors: Black and Dark Blue • Knuckle-coated and fully coated versions available
- Also available in generic HPPE yarn
- Sizes: XS-XXL

		EN 388
ACRG1P-445-9P	10 GG Glass fiber Polyamide plaited shell with Bi-polymer coating	4432
ACRNM1P-570/470-9P	10 GG Glass/Dyneema* plaited shell with Bi-polymer coating	4542
ACRG3P-3401-9P	13 GG Dyneema'/Glass/Spandex composite shell with Bi-polymer coating	4542
ACRG3-340-9P	13 GG Dyneema <sup>*</sup> /Glass/Spandex shell with Bi-polymer coating	4543
AC5-300S-9P	15 GG Dyneema <sup>*</sup> /Spandex shell with Bi-polymer coating	4242

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.

**C E** Intermediate Design 

5K30-BLK-B

5K30-BLK

**PVC | POWER SHIELD™** 

#### Features

- Sandy finish PVC: triple dipped
- Soft, flexible PVC coating
- Special oil-resistant formulation
- Seamless cotton machine knit liners
- Color: Blue
- Available lengths: 25, 27, 30, 35, 40, 45 cm
- Also available in a sleeve version with 40, 55, 65, 72
- and 95 cm lengths

	Food processing
•	Chemical handling
•	Handling grease-coated products

Applications

Materials handling

Commercial fishing

 Sizes: M-XXXL EN 388 EN 374

5K25-BLK	Blue PVC with seamless liner	4121	JKL
5K30-BLK-CPK	Blue PVC with seamless Kevlar*/Cotton plaited liner	4342	JKL

CEComplex Prise Pr

#### **PVC** | WINTER POWER SHIELD<sup>™</sup>

#### Features

- Sandy finish PVC: triple dipped
- Soft, flexible PVC coating
- Special oil-resistant formulation
- Seamless cotton machine knit liner with Boa insert
- Remains flexible at -20°C
- Color: Blue
- Available lengths: 25, 27, 30, 35, 40, 45 cm

Applications

- Commercial fishing
- (severe applications)
- Frozen food handling
- Cold-weather construction and utilities
- Agriculture
- Chemical handling in cold areas
- Sizes: M-XL

		EN 388	EN 374	EN 511
5KXX-BLK-B	Blue PVC with seamless Boa liner	4131	JKL	121
5KXX-BLK-B-RVM	Blue PVC with removable Boa liner	4131	JKL	121

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- Standard liner colors: Black, Grey, Red and Hi-Viz
- Standard coating colors: Black and Dark Blue
- Knuckle-coated and fully coated versions available

es:	XS-XXL		

-9PD	Top Flex Plus 15 GG 100% Nylon shell with Bi-p
-9P	Top Flex 15 GG 100% Nylon shell with Bi-polyn
1-9PD	15 GG Nylon/Cotton shell with Bi-polymer coat
1-9P	15 GG Nylon/Cotton shell with Bi-polymer coat
I-9P	15 GG Nylon/Spandex glove with Bi-polymer c



#### **COATED SEAMLESS**



 Warehousing Plumbing • Materials handling and assembly General purpose



Applications • Metal grinding and filing

• Glass and ceramics handling Lathe operations



ACRG3P-3401-9P

#### **Dyneema**<sup>®</sup>

#### NEOPRENE

#### COATED SEAMLESS

#### HPT

Neoprene is a synthetic rubber with excellent elasticity that provides the wearer with great comfort with little hand fatigue. Neoprene gauntlets offer protection against a wide spectrum of chemicals and are well suited for use with alcohols, acids, ketones, detergents and greases. In addition, they provide protection against contact heat.

A property of Neoprene is that it may stiffen when stored below 5°C for long periods of time.

**Dyneema**<sup>®</sup>



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HPT is a unique, proprietary technology developed at the Midas Innovation Center. This special coating provides the end user with dual benefits of comfort and performance. HPT\* provides exceptional wet grip - probably the best available. With the addition of winter HPT styles, workers can enjoy these benefits all year round. Midas has also perfected the ability to meet a wide array of end user requirements, using different liner colors dipped with HPT polymer. For any season, when you need comfort and performance, choose Midas HPT.

#### **PROTECTION FROM THE INSIDE, OUT**

All HPT<sup>\*</sup>-coated seamless styles are treated with Sanitized<sup>\*</sup> hygiene function to inhibit bacteria, therefore minimizing odor development and promoting freshness. Active biocidal substance - Zinc pyrithione

#### HPT' | HPT' REGULAR

#### Features

- Proprietary HPT<sup>\*</sup> (Hydropellent Technology<sup>\*</sup>) coating
- Soft, durable and flexible coating that repels liquids to
- provide a firm wet or dry grip • Encapsulated air molecules provide a vibration absorption
- feature • Standard liner colors: Black, Grey, Blue, Hi-Viz, Red, Green
- and Salt and Pepper • Standard coating colors: Black; however, a few other
- colors are available on request
- Also available in knuckle-coated version
- Sizes: XS-XXXL

		EN 388
PD-ST4001	15 GG 100% Nylon MK liner with HPT coating	4131
PD-ST4061	15 GG 100% Nylon MK liner with Velcro attachment and HPT <sup>*</sup> coating	4131
PD-ST4001-18	18 GG 100% Nylon MK liner with HPT' coating	3121
PD-ST4051	Cut & Sewn interlock liner with elastic and Velcro attachment, with HPT <sup>*</sup> coating	3121

#### HPT' | HPT' WINTER

CEIntermediate Design

#### Features

• Proprietary HPT" (Hydropellent Technology") coating with winter comfort

 $\nabla$ 

- Soft, durable and flexible coating that repels liquids to provide a firm wet or dry grip
- Encapsulated air molecules provide a vibration absorption feature
- Standard liner colors: Black, Grey, Blue and Hi-Viz
- Standard coating colors: Black; however, a few other
- colors are available on request
- Also available in knuckle-coated and fully coated versions Sizes: S-XXXL
- 15 GG 100% Nylon MK liner with palm dip HPT\* PD-ST4001-7KT/INS and 7 GG Terry insert PD-ST4001-NK-10KT/ HPT' Polar 15 GG 100% Nylon MK liner with pal coating and 10 GG Acrylic Wool insert INS PD-ST4001-IN-10KT/INS HPT<sup>\*</sup> Polar Cut & Sewn 100% Nylon interlock lin palm dip HPT<sup>\*</sup> coating and 10 GG Acrylic Wool C E Intermediate \*\*

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## **COATED SEAMLESS**



#### Applications

• Shipping and receiving • Warehousing Plumbing Materials handling and assembly General purpose Food processing • Food handling Gardening



PD-ST4001

#### Applications

 Shipping and receiving • Warehousing Plumbing Materials handling and assembly General purpose Food processing Cold storage • Frozen food handling

	EN 388	EN 511	
coating	3232	020	
m dip HPT*	3231	010	
ner with insert	3231	010	



PD-ST4001-NK-10KT/INS

MIDA

KDS-4091

MIDAS

superior dry grip Seamless nylon li Also available in and winter versic	ner with elastic and Velcro closure knit wrist, attached wrist, slip-on, simple Velcro Ins	Applications • Automobile assem • Construction • General handling • Warehousing • Logistics	bly		
Available coating Sizes: M-XXXL <b>IPT<sup>°</sup> Ultra Grip™</b>	colors: Grey and Black	• Agriculture	EN 388		A. Wither
PDS-ST4091W	15 GG Nylon liner with fully dipped HPT <sup>*</sup> coating on ur Neoprene and Velcro attachment	nique Criss pattern with	4131	225	
PDS-ST4961W	15 GG Nylon liner with fully dipped HPT <sup>®</sup> coating on ur Velcro attachment	nique Criss pattern with	4131		
PDS-ST4951W	15 GG Nylon liner with fully dipped HPT' coating on ur elastic and Velcro attachment	nique Criss pattern with	4131		
PDS-ST4091W- BKW	15 GG Nylon liner with fully dipped HPT <sup>*</sup> coating on ur KW attachment (available in different colors)	nique Criss pattern with	4131		PDS-ST40
IPT' Ultra Grip™ \	Vinter	EN 388	EN 511		
PDS-ST4091W- PF/INS	15 GG Nylon liner with fully dipped HPT <sup>*</sup> coating on ur pattern with Polar Fleece insert Sizes: S-XXL	nique Criss 3131	120		



#### DID YOU KNOW? Midas Safety manufacturing facilities are certified C-TPAT compliant

#### HPT' | HPT' ULTRA SPLASH™

#### Features

- Double-coated splash-proof glove for superior performance
   Samplers pulses
- Seamless nylon liner
  Also available with elastic with Velcro, attached knit wrist, slip-on, normal Velcro (4061 style) and winter versions
- Available coating colors: Grey and Black
- Sizes: M-XXXL

CEIntermediate

General handling
Warehousing
Logistics
Agriculture

Applications

Construction

• Automobile assembly

HPT' Ultra Splash™		
KDS-ST4091         15 GG Nylon liner with double HPT' coating		
15 GG Nylon liner with double $HPT^*$ coating with slip-on style		4131
15 GG Nylon liner with double HPT <sup>*</sup> coating with Velcro attachme	nt	4131
KDS-ST4951         15 GG Nylon liner with double HPT' coating with elastic and Velcro attachment		
<b>KDS-ST4091-KW</b> 15 GG Nylon liner with double HPT' coating with KW attachments (available in different colors)		
nter	EN 388	EN 511
15 GG Nylon liner with double HPT <sup>+</sup> coating with Terry Acrylic insertion liner Sizes: X-XXL	3232	130
	<ul> <li>15 GG Nylon liner with double HPT' coating with slip-on style</li> <li>15 GG Nylon liner with double HPT' coating with Velcro attachme</li> <li>15 GG Nylon liner with double HPT' coating with elastic and Velcr attachment</li> <li>15 GG Nylon liner with double HPT' coating with KW attachments (available in different colors)</li> </ul>	15 GG Nylon liner with double HPT' coating with slip-on style         15 GG Nylon liner with double HPT' coating with Velcro attachment         15 GG Nylon liner with double HPT' coating with elastic and Velcro attachment         15 GG Nylon liner with double HPT' coating with elastic and Velcro attachment         15 GG Nylon liner with double HPT' coating with with elastic and Velcro attachment         15 GG Nylon liner with double HPT' coating with KW attachments (available in different colors)         nter       EN 388         15 GG Nylon liner with double HPT' coating with Terry Acrylic       3232

KDS-ST4091-GYBWNK-7KT/INS-L

#### HPT' | HPT' CUT

#### Features

- Seamless 10 and 13 gauge composite fiber blended shells
- Proprietary HPT<sup>\*</sup> (Hydropellent Technology<sup>\*</sup>) coating
  Durable, tough and flexible coating that repels liquids to
- Provide a firm wet or dry grip
  Has the highest level of grip and soaks up oil to ensure the
- hand won't slip in oily conditions • Encapsulated air molecules provide a vibration absorption
- feature
  Standard coating color: Black, however a few other colors
- are available on request
- Also available in knuckle-coated version
  Sizes: XS-XXXL

		EN 388
PD-ST4001-BKLPK	Seamless Kevlar'/Spandex Cut 2 with HPT' coating	3241
PD-ST4001-BKNK	Seamless Kevlar*/Nylon Cut 3 with HPT* coating	3343
PD-ST4001-B3X	Seamless Nylon/Glass/Spandex Cut 3 with HPT <sup>+</sup> coating	4341
PD-ST4001-BKSLK	Seamless Kevlar'/Steel/Lycra Cut 5 with HPT' coating	4542
KD-ST4001- BKCSPK	Kevlar <sup>*</sup> /Steel with Cotton and Spandex plaiting with HPT <sup>*</sup> coating	Pending

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.





#### KEVLAR<sup>\*</sup> is a registered trademark of El DuPont de Nemours and Company.

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## **COATED SEAMLESS**



Applications

Glass and ceramics handling
Sheet metal operations
Automotive manufacturing
Injection molding operations

PD-ST4001-B3X



#### **CORAL**<sup>™</sup>

## **COATED SEAMLESS**

REACH

Coral<sup>™</sup> is where innovation meets performance: an ergonomic design that delivers the best in comfort and mechanical and chemical protection. Coral™ offers the best in terms of choices: winter and cut-resistant versions, gauntlets up to 45 cm and in different colors, liners and cut levels. Tough, yet comfortable enough to wear all day long!



#### **PROTECTION FROM THE INSIDE, OUT**

All Coral<sup>™</sup>-coated seamless styles are treated with Sanitized<sup>®</sup> hygiene function to inhibit bacteria, therefore minimizing odor development and promoting freshness. Active biocidal substance - Zinc pyrithione

#### **CORAL<sup>™</sup> - CUT RESISTANT NEW!**

#### Features

- Ergonomically designed for all-day comfort
- Waterproof
- Excellent wet and dry grip, good oil grip
- Sanitized<sup>®</sup>-treated
- REACH compliant
- Available in a wide variety of options: • Knit wrist and safety cuff
- Gauntlets up to 45 cm length
- Winter version
- Cut-resistant liners
- Sleeve version up to 65 cm length
- Also available in generic HPPE yarn

Coral<sup>™</sup> - Cut Level 3 (Dyneema'/HPPE)

Coral™ - Cut Level 5 (Dyneema'/HPPE)

- Extremely soft and flexible even at -20°C (-4°F)
- Soft, spongy Coral<sup>™</sup> coating with excellent dexterity
- Available in variety of colors and combo options, like Green/Black, Gold/Black, Orange/Black, Blue/Black, Fluorescent Orange/Black, Hi-Viz/Black, etc.

**PF/PFD-A635-GDBSK-** Fully coated and double dip Coral<sup>™</sup> finish on cotton lined with

**PF/PFD-A635-GDBSK-** Fully coated and double dip Coral<sup>™</sup> finish on cotton lined with

composite liner

seamless Cut 3 Dyneema<sup>\*</sup>/HPPE insertion

seamless Cut 5 Dyneema<sup>\*</sup>/HPPE insertion

Fully coated and double dip Coral™ finish on seamless Kevlar<sup>∗</sup>

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.

• Sizes: M-XXL

C3-DYN/INS-SIZE

C5-DYN/INS-SIZE

PF/PFD-A635-

OLGBKSLK-SIZE

C C Complex

Coral<sup>™</sup> - Cut Level 5 (Kevlar')

Appli	cati	ions	5

 Chemical applications Cold-weather chemical applications

EN 388

4342

EN 388

4542

4542

EN 388 EN 374

EN 374

AKL

EN 374

AKL

AKL

- Cold storage
- Commercial fishing
- Oily parts and tools handling Paint industries and painting
- Water supply operations



A635-C5-DYN-INS

		<b>CU</b> RESISTAN
	D	RESISTAN
	MIDAS	
The second		

PF/PFD-A635-OLGBKSLK

**Dyneema**<sup>®</sup>



#### DID YOU KNOW?

70% of R&D time is devoted to new, innovative products and processes

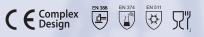
Midas Safety is a certified manufacturer of gloves made with Dyneema". Dyneema" is a registered trademark of Royal DSM N.V. KEVLAR' is a registered trademark of El DuPont de Nemours and Company.

	8	CUT	
Ø	MIDAS		

#### **CORAL™ NEW!**

Coral™			EN 388	EN 374
PFD-A602-BBNK- SIZE	Fully coated and knuckle dip Coral™ finish on seamle liner	ss Nylon	4131	
PFD-A612- FOBFLONK-SIZE	Fully coated and knuckle dip Coral <sup>™</sup> finish on seamless Nylon lined with safety cuff attachments (also available with attached KW)		4131	
PF/PFD-A645- PGNBWNK-SIZE	Fully coated and double dip/knuckle dip Coral™ finis seamless Nylon liner	h on	4131	AKL
PF/PFD-A645-FBBK- SIZE	Fully coated and double dip/knuckle dip Coral™ finis seamless Cotton liner	h on	4121	AKL
Coral™ - Winter		EN 388	EN 374	EN 511
PFD-A602-BBNK- 7KT/INS-SIZE	Fully coated and knuckle dip Coral™ finish on seamless Nylon lined with 7 GG Acrylic Terry insertion	3231		12X
PFD-A612- FOBFLONK-7KT/ INS-SIZE	Fully coated and knuckle dip Coral™ finish on seamless Nylon lined with 7 GG Acrylic Terry insertion and safety cuff attachments (also available with attached KW)	3231		12X
PF/PFD-A635- ROBWNK-BOA-SIZE	Fully coated and double dip/knuckle dip Coral™ finish on seamless Nylon lined with Acrylic Wool insert	4232	AKL	12X
PF/PFD-A635-FBK- BOA-SIZE	Fully coated and double dip/knuckle dip Coral™ finish on seamless Cotton lined with Acrylic Wool insert	4131	AKL	12X
Coral™ - Sleeve				EN 388
<b>PF-A622-FBI-</b> BSLV23-SIZEFully coated and double dip/knuckle dip Coral™ finish on Cut & Sewn Cotton lined with sleeve attachment				4121
PF-A630-ROK/E35       Fully coated and double dip/knuckle dip Coral™ finish on         BSLV (65 cm)       Cut & Sewn Cotton lined with elasticated sleeve attachment				4121

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.





## **COATED SEAMLESS**



PF/PFD-A645-PGNBWNK

#### DYNEEMA<sup>®</sup> DIAMOND YARN

#### **COATED SEAMLESS**

Midas is working closely with DSM N.V. to develop gloves produced with next-generation Diamond Technology yarns. These gloves will offer Cut 4 and 5 protection without the use of glass fiber and steel yarns.



#### **PROTECTION FROM THE INSIDE, OUT**

All Dyneema<sup>®</sup> Diamond styles are treated with Sanitized<sup>®</sup> hygiene function to inhibit bacteria, therefore minimizing odor development and promoting freshness. Active biocidal substance - Zinc pyrithione

#### DYNEEMA' DIAMOND | SEAMLESS DYNEEMA' DIAMOND NEW!

#### Features

- Dyneema<sup>\*</sup> Diamond gloves offer relatively high levels of cut
- protection
- Unprecedented comfort
- Suitable for a wide range of mechanical and cut hazards
- Available in 7, 10, 13 and 18 gauge • PU, nitrile, Sponge<sup>™</sup> and bi-polymer coatings
- Sanitized<sup>®</sup> treated
- Sizes: XS-XXL

• Glass and paper handling Small parts handling

**Applications** 

 Steel industry Automotive industry

- Heavy metals handling
- Plastic, carpet and cardboard trimming and cutting

		EN 388	CPPT/gm
ACR8P-3001AQ- PU-BL-L	18 GG Dyneema <sup>®</sup> Diamond/Nylon and Spandex with PU palm coating	2142	II/742
ACRNM3P- 600/430-9P-BL	13 GG Dyneema <sup>®</sup> Diamond/Nylon plaited with Nylon and Spandex with Bi-polymer coating Also available in XXXL size	4542	IV/1545

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.





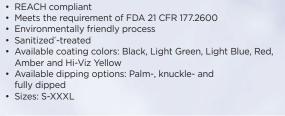


Midas Safety is a certified manufacturer of gloves made with Dyneema". Dyneema is a registered trademark of Royal DSM N.V.

Rr,	RESISTANT
MIDAS	

**Dyneema**®

ACRNM3P-600/430-9P-BL



• Excellent dry and oil grip; very good wet grip

Launderable for added value and longer life

		EN 388	CPPT/gm
PDS-7601- MK3GYBK	Seamless Dyneema® Diamond liner with palm Waves™ coating, Cut 4	4443	III/1120
PDS-7601- MK3G12BK	Seamless Dyneema® Diamond heavy liner with palm Waves™ coating, Cut 4	Pending	IV/1913
KDS-7601- MK3G12LBBK	Seamless Dyneema® Diamond liner with flat Nitrile knuckle coating and knuckle dip Waves™ coating, Cut 4	Pending	IV/1913
KDS-7602- MK3G12LBBK	Seamless Dyneema® Diamond liner with flat Nitrile full coating and knuckle dip Waves™ coating, Cut 4	Pending	IV/1913

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.



Features

• Excellent abrasion results



Midas Safety is a certified manufacturer of gloves made with Dyneema". Dyneema" is a registered trademark of Royal DSM N.V.

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## **COATED SEAMLESS**

#### DYNEEMA' DIAMOND | DYNEEMA' DIAMOND WAVES™ NEW!

#### Applications

 Building and construction • Tiles and ceramics Slippery plastics Waste collection Local authorities Oyster farming Automobile assembly Sheet metal handling Glass industry Green spaces Tin plates

KDS-7602-MK3G12LBBK

MIDAS

#### **Dyneema**<sup>®</sup>

#### **WAVES™**

## **COATED SEAMLESS**

Midas Waves is a proprietary coating with unique and best-in-class product features. The Waves<sup>™</sup> coating dramatically outlasts natural latex in field applications and works especially well with cut-resistant liners. It offers excellent abrasion characteristics and significantly enhances glove longevity.

Applications

Construction

Glass industry

Automobile assembly

Sheet metal handling

ENI 700



#### **PROTECTION FROM THE INSIDE, OUT**

All Waves<sup>™</sup> coated seamless styles are treated with Sanitized<sup>\*</sup> hygiene function to inhibit bacteria, therefore minimizing odor development and promoting freshness. Active biocidal substance - Zinc pyrithione

#### WAVES<sup>™</sup> NEW!

#### Features

- New-age Waves<sup>™</sup> coating
- · Superior abrasion, and excellent for use with oil elements
- Excellent dry and oil grip; very good wet grip • Solvent free, and offers non-marring properties
- Meets the requirement of FDA 21 CFR 177.2600
- Available in palm- and knuckle-coated versions
- Available with a wide spectrum of liners, including
- cut-resistant and winter versions • Also available in generic HPPE yarn
- Standard coating colors available: Black, Blue, Green, Red,
- Fluorescent Orange and Hi-Viz
- Sizes: S-XXXL

					EN 388	
PDS-7601-MKNL		15 GG Nylon/Spandex liner with Waves™ coating Standard liner colors available: Black, Grey, Blue, Red, Hi-Viz and Green				
PDS-7601-MKPC	10 GG Polycotton Liner with Waves™ coati	ng			4131	
CUT RESISTANT				EN 388	CPPT	
PDS-7601-MKK (C3)	10 GG Kevlar® liner with Waves™ coating, E	N Cut 3		4342	II/623	Ī
PDS-7601-MKDY (C3)	13 GG Dyneema® liner with Waves™ coating	g, EN Cut 3		4342	II/595	-
PDS-7601-MK3GY	13 GG 3GY/Dyneema' Diamond technology/Spandex liner with Waves™ coating			4443	III/1120	
PDS-7601-MKDY (C5)	13 GG Dyneema <sup>®</sup> composite liner with Waves™ coating, EN 4542 Cut 5				IV/1705	
PDS-7601-MKSLK (C5)	15 GG Aramid/Steel composite liner with Waves™ coating, 4542 EN Cut 5				IV/2676	
KDS-7602-MKDY (C5)	13 GG Dyneema <sup>*</sup> /Spandex/Glass liner with Waves™ coating, 4542 fully dipped, EN Cut 5 Also available in Cut 1 and Cut 3 versions				IV/1705	_
WINTER VERSIONS		EN 388	EN 511	EN 407	CPPT	
PDS-7601-MKN-7KT/ INS	Waves™ winter version with Terry Acrylic insert liner Sizes: S-XXL	4232	12X	X2XXX		
PDS-7601-MKDY-7KT/ INS (C3)	Waves™ winter version, EN Cut 3, with Terry Acrylic insert liner Sizes: S-XXL	4342	12X	X2XXX	III/1179	
PDS-7601-MKDY-7KT/ INS (C5)	Waves™ winter version, EN Cut 5, with Terry Acrylic insert liner Sizes: S-XXL	4542	12X	X2XXX	IV/1898	

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.



Midas Safety is a certified manufacturer of gloves made with Dyneema. Dyneema is a registered trademark of Royal DSM N.V. KEVLAR<sup>\*</sup> is a registered trademark of El DuPont de Nemours and Company.



**Dyneema**<sup>®</sup>

DuPont™

**KEVLAR**<sup>®</sup>

# **NEW! REINFORCED GLOVES**

Midas Safety is now offering a value-added feature designed to enhance overall glove life: thumb crotch strengthening. This feature, available in two different formats to accommodate the many styles of gloves, offers increased cut and abrasion resistance in the area that tends to wear out the guickest and shortens the life of a glove.



27.18

the glove life and durability.

Available on cut-resistant gloves, EN Level 3 and up, TCD is an "extra" dip in the key thumb crotch area and is applicable on all polymers. The added nitrile patch can extend the life of a glove up to four times longer than a standard version. Available in partial or full reinforcement.

#### **Details**

- Flat nitrile TCD in either grey or blue on all polymers except latex. Latex TCD used on latex-dipped gloves in either dark grey or blue.
- In-house tests of Cut 3 HPPE foam nitrile-dipped gloves saw no split after 28 hours for the thumb crotch-dipped gloves, versus 5 to 6 hours to split for gloves without the added protection.



#### **TCR: THUMB CROTCH REINFORCEMENT** Extra knitting in the thumb crotch enhances protection and wear resistance.

TCR is a unique technique that adds extra knitting in the thumb crotch area. It enhances protection in the crotch area by providing a double layer between the index finger and thumb. It is available on virtually all liners knitted on 7, 10 and 13 gauge. Available in partial or full reinforcement.

#### Details

• Additional knit typically uses the same material as the liner, but stitching can be done with different material, depending on liner material and requirement.

Reinforcement color shifts shown are for emphasis only.

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**Traditional cut-resistant gloves** made from metal mesh and heavy-gauge wires tend to be bulky and lack flexibility. Our new generation cut-resistant gloves incorporate advancements in yarn engineering, knitting technology and dipping. These innovations enable us to produce lightweight, form-fitting, flexible gloves that provide excellent cut protection and grip.

All of our cut-resistant products are certified to CE Standard EN 388: Mechanical Hazards. Blade cut resistance is determined using a Coupe Cut Test Machine. We can also provide cut resistance data as per US voluntary standard ANSI/ISEA 105-2011.

- CUT-RESISTANT **KEVLAR**<sup>®</sup>
- CUT-RESISTANT **DYNEEMA**\*
- HIGH-PERFORMANCE **COMPOSITE YARNS**

#### **CUT-RESISTANT KEVLAR<sup>®</sup>**

DuPont' Para-Aramid fiber provides excellent resistance to cuts, abrasion, sparks and heat. Kevlar is 2.5 times more cut resistant than leather and up to 60% more cut resistant than cotton. Kevlar has a tensile strength that is 5 times that of steel and it will not melt or burn. Kevlar gloves and sleeves can be produced in many gauges according to the dexterity, comfort and cut protection required. In addition to standard Kevlar fiber, we also use Kevlar Plus, Kevlar Kleen and Kevlar Armor. Midas Safety is certified by DuPont\* as a licensed Kevlar\* glove and sleeve manufacturer.

#### KEVLAR<sup>®</sup> 100% KEVLAR<sup>®</sup> GLOVES

#### Features

- Seamless 7, 10 and 13 gauge shells
- 100% DuPont' Kevlar' fiber Available in one-side and two-side dots
- Fingerless styles available
- Available in different weights

Sizes: XS-XXL

		EN 388	EN 407	CPPT/gm
DK3L-346/212	13 GG extra-lightweight shell	1242	31XXXX	II/565
DK3L-346/212-D	13 GG extra-lightweight, one-side dots	1232		II/565
DK1L-640/382	10 GG lightweight shell	1341	41XXXX	II/750
DK1L-640/382-D	10 GG lightweight, one-side dots	2243	41XXXX	II/750
DK1H-657/438	10 GG medium-weight shell	1341	X1XXXX	II/813
DK1H-657/438-D	10 GG medium-weight, one-side dots	2343	X1XXXX	II/813
DK7R-717/547	7 GG regular-weight shell	1340	X1XXXX	II/818
DK7R-717/547-D	7 GG regular-weight, one-side dots	1341	X1XXXX	II/818
PM7-430-CC	7 GG regular-weight, criss-cross pattern	1340	X1XXXX	III/1075
DK7H-1057/685	7 GG heavy-weight shell	1440	X1XXXX	III/1075
DK7H-1057/685-D	7 GG heavy-weight, one-side dots	2441	X1XXXX	III/1075

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.



#### KEVLAR' | SEAMLESS KEVLAR' TERRYS

#### Features

MIDAS

- Seamless loop-out or loop-in construction • 100% DuPont' Kevlar' fiber

- Available in knit wrist, gauntlet and band top cuffs • Size

es: L, X	(L
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• Available in 14 to 40 ounces

		EN 388	EN 407	CPPT/gm
PTK-754/22	22 oz loop-out 100% Kevlar <sup>*</sup> Terry	2441	X1XXXX	II/673
PTiK-754/22	22 oz loop-in 100% Kevlar <sup>*</sup> Terry	2441	X1XXXX	II/673
PTK72-2256/ 40-231	40 oz loop-out 100% Kevlar <sup>®</sup> outer Terry liner with 7 GG inner Cotton liner	2443	4241XX	IV/2220
PTiK72-2256/ 40-231	40 oz loop-in 100% Kevlar <sup>®</sup> outer Terry liner with 7 GG inner Cotton liner	2443	4241XX	IV/2309

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.

CEIntermediate ANSI

KEVLAR' is a registered trademark of El DuPont de Nemours and Company.

## **CUT RESISTANT**



Applications Automotive manufacturing Paper industry • Glass and ceramics handling

DK1H-657/438-D





Applications Steel foundries Automotive manufacturing Metal stamping Appliance manufacturing



PT72-2256/40-213



DuPont™

**KEVLAR** 

#### KEVLAR' | 100% KEVLAR' SLEEVES

#### Features

#### • 100% DuPont" Kevlar" fiber

- Available in single-ply or two-ply
- Available in tube, thumb slot and finger tack designs

• Automobile assembly Metal fabrication

Applications

Glass industry

Appliance manufacturing

		EN 388	EN 407	CPPT/gm
SKST-18/8-450	18 cm plain Kevlar <sup>®</sup> sleeve with 8 cm width, 450 gm/dp, thumb slot	1343	X1XXXX	II/981
SKST/S-25/8-336	25 cm plain Kevlar <sup>:</sup> sleeve with 8 cm width, thumb slot	1343	X1XXXX	II/981
SKST-25/9-640	25 cm plain Kevlar <sup>*</sup> sleeve with 8 cm width, 640 gm/dp, thumb slot	1343	X1XXXX	II/981
SKST/S-36/8-456	36 cm plain Kevlar' sleeve with 8 cm width, thumb slot	1343	X1XXXX	II/981
SKST-36/9-915	36 cm plain Kevlar' sleeve with 9 cm width, 915 gm/dp, thumb slot	1343	X1XXXX	II/981
SKST-46/8-552	46 cm plain Kevlar' sleeve with 8 cm width, thumb slot, thumb slot	1343	X1XXXX	II/981
SKST-46/9-1150	46 cm plain Kevlar' sleeve with 8 cm width, 1150 gm/dp, thumb slot	1343	X1XXXX	II/981
SKS-56/8-1350	56 cm plain Kevlar' sleeve with 8 cm width, 1350 gm/dp, with or without thumb slot	1343	X1XXXX	II/981
DKILS-640/382	10 GG loose Kevlar <sup>*</sup> sleeve 20-70 cm length	1341	41XXXX	II/750
SKSTF-30/7-620	30 cm plain Kevlar' with thumb slot and finger tack sleeve	1343	X1XXXX	II/981

Warning: These sleeves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.

# CEIntermediate



KEVLAR' is a registered trademark of El DuPont de Nemours and Company.

CUT	
RESISTANT	KEVLA
	Features • Seamless 7 • 100% DuPo • Split should • Kevlar stitc • Sizes: S-XX
	W7-430-03
	W7-430-03
	W1-430-030
SKST/S-36/8-456	Warning: The
	<b>C E</b> Interr Desig

#### R' | KEVLAR' - LEATHER REINFORCEMENT Applications and 10 gauge shells • Glass handling ont" Kevlar" fiber Recycling der leather palm Canning ching Metal fabrication KXL 3C-GY-P1 7 GG Kevlar<sup>\*</sup> shell with Leather palm and thumb cro 7 GG Kevlar\* shell with Leather palm, fourchettes ar 3C-GY-P2 thumb crotch **3C-GY-P2** 10 GG Kevlar<sup>\*</sup> shell with Leather palm, fourchettes thumb crotch ese gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades. mediate

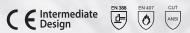
#### KEVLAR' | HERCULES™ CUT with KEVLAR'

#### Features

- Heavy-weight nitrile coating
- Smooth or foam finish
- Cotton and cotton/Kevlar<sup>®</sup> linings
- Colors: Blue and Green
- Sizes: S-XL

		EN 388	EN 407	CPPT/gm
9931/41-KJB	Nitrile-dipped heavy-weight Kevlar <sup>*</sup> /Cotton jersey liner with 7/10 cm Nitrile/PVC band top	4432	X1XXXX	II/862
9931/41-FKJB	Nitrile-dipped heavy-weight Kevlar <sup>*</sup> /Cotton jersey liner with 7/10 cm Nitrile/PVC band top	4432	X1XXXX	II/942
9942-PTPKJB	Nitrile fully coated heavy-weight Kevlar <sup>*</sup> /Cotton jersey liner with Nitrile/PVC band top, thumb reinforced	4432	X1XXXX	II/969
9932/42- FKJB	Nitrile fully coated heavy-weight full Kevlar <sup>*</sup> /Cotton jersey liner with 7/10 cm Nitrile/PVC band top	4432	X1XXXX	II/942
13911-KIBR	Nitrile Russet porous coated heavy-weight Kevlar*/ Cotton liner with safety cuff	4232	X1XXXX	II/545

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.



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## **CUT RESISTANT**

	EN 388	CPPT/gm
otch	4344	IV/1574
nd	4344	IV/1574
and	3343	II/793

W7-430-03C-GY-P1



#### Applications

 Glass and sheet metal handling Lumber industry • Metal grinding and lathe operations Recycling



9931-FKJB









- Bakeries
- Welding

		EN 388	EN 407	CPPT/gm
DK72-231	7 GG Kevlar* outer/Cotton inner, double-layered shell	2541	43432X	IV/1809
DK72-231-MW	7 GG Kevlar <sup>*</sup> outer/Cotton inner, double-layered shell, medium-weight	1440	434X2X	IV/1809
DK72- 2500/1470	7 GG Kevlar <sup>®</sup> outer/Cotton inner, double-layered shell, medium-weight, gauntlet in multiple lengths	2541	42434X	III/1437
DK72-231-HW	7 GG Kevlar <sup>°</sup> outer/Cotton inner, double-layered shell, heavy-weight	1541	4242XX	IV/1809
DK72-231-HW (Gauntlet)	7 GG Kevlar <sup>®</sup> outer/Cotton inner, double-layered shell, heavy-weight, gauntlet	1541	4242XX	IV/1809
Varning: These alo	ves are cut resistant. They are not cut proof. Do not use	with serra	ated or movi	ng blades



KEVLAR<sup>®</sup> is a registered trademark of El DuPont de Nemours and Company.

KEVLAR' is a registered trademark of El DuPont de Nemours and Company.

ANSI

coating

Kevlar<sup>\*</sup> with textured Nitrile palm coating

Kevlar\* with textured Nitrile palm and knuckle coating

Sumo Plus Lite™ 15 GG Kevlar\* shell with Grey Nitrile palm

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.

AC1-430-9N-GY

AC5-430-9N-GY

AC1-430-9N-GY-OD

**C E** Intermediate Design

4443

4443

4242

II/750

II/750

II/753

AC1-430-9N-GY

**KEVLAR**<sup>®</sup>

DuPont™



## **CUT RESISTANT**



#### Applications

 Steel foundries Plastics industry



DK72-231-MW



#### **CUT-RESISTANT DYNEEMA®**

## **CUT RESISTANT**

DSM N.V.'s high-performance polyethylene fiber, Dyneema', has a tensile strength 15 times that of steel (on a weight-for-weight basis). This cut-resistant fiber can be washed and reused without any loss in protection. This greatly increases the life cycle of gloves and lowers employers' costs dramatically. Dyneema' is extremely resistant to abrasion, moisture, UV rays and chemicals. Dyneema' fiber is very soft, and it adapts to the temperature of the skin. This minimizes perspiration by transporting moisture to the exterior of the glove. Dyneema\* fiber is very versatile and can be used in a variety of engineered yarns. Dyneema' can be combined with polyamide, polyester, spandex, glass fiber and steel fiber to produce gloves with varying degrees of cut and abrasion resistance. Furthermore, Dyneema<sup>®</sup> can be coated with different polymers to further increase its physical properties.

#### DYNEEMA' DYNEEMA' LATEX COATED

#### Features

- Dyneema<sup>\*</sup> composite blended liner Natural latex coating provides better grip and increases
- resistance against abrasion
- Flexible and durable
- Applications Sheet metal handling

• Glass and ceramics handling

Stationary blade handling

- High resistance against slash cuts Knuckle-coated version available
- Coating colors: Black, Blue, Orange and Green
- Also available in generic HPPE yarn
- Sizes: S-XXL

		EN 388	CPPT/gm
W1-D/L/G- 082NYBKW-NL	10 GG Dyneema*/Spandex/Glass shell with natural Latex coating	4344	
AC3-340-8L	13 GG Dyneema <sup>*</sup> /Nylon shell with natural Latex coating	3344	I/470
ACRG3-340-8L	13 GG Dyneema <sup>®</sup> /Glass shell with natural Latex coating	3544	IV/1688
W3P-DY/LYBK- GLBK-NL	13 GG Dyneema <sup>®</sup> /Spandex/Glass plaited shell with natural Latex coating	4544	III/1160
ACRG3-340LBL- 8L-27CM	13 GG Dyneema <sup>®</sup> /Spandex/Glass 27 cm gauntlet with natural Latex coating	3544	IV/1688

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.

## CEIntermediate Design



Midas Safety is a certified manufacturer of gloves made with Dyneema". Dyneema is a registered trademark of Royal DSM N.V.



**Dyneema**<sup>®</sup>

AC3-340-8L



#### DYNEEMA' | DYNEEMA' - PU COATED

#### Features

- Seamless 13 gauge shells with Dyneema and synthetic fiber blend
- PU colors: White, Grey and Black
- Also available in generic HPPE yarn • Knuckle and fingertip coating also available
- Sizes: XS-XXL

II/674
I/442
CPPT/gm
II/540
II/507
II/509
II/540
CPPT/gm
III/1258
III/1220
III/1425
III/1206
r

Midas Safety is a certified manufacturer of gloves made with Dyneema". Dyneema is a registered trademark of Royal DSM N.V.

#### **CUT RESISTANT**

NDAS



MIDAS

 Glass and ceramics handling Sheet metal operations Automotive manufacturing Injection molding operations



AC3-340SP-PU-GY

#### DYNEEMA' | DYNEEMA' NITRILE COATED

#### Features

- Seamless 10, 13 and 15 gauge Dyneema' and synthetic fiber blend shells
- Dyneema\* provides high dexterity, flexibility and resistance against cut
- Lightweight nitrile coating enhances grip and resistance

Nitrile coating

coating

- Sizes: XS-XXL

Cut Level 2

Cut Level 5

ACRM3P-

ACRG1P-340-9N

ACR1P-300S-9N

- Applications
- Textile industry • Intricate assembly
- Injection molding operations
- Appliance manufacturing
- against abrasion • Knuckle-coated and fully coated versions available Also available in generic HPPE yarn
- EN 388 CPPT/gm AC5-300S-9N-BL 15 GG seamless Silver Dyneema\* shell with flat Nitrile coating 4242 1/449

EN 388

4543

4532

3544

CPPT/gm

III/1318

III/1250

IV/3172

1	RESISTANT
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**Dyneema**<sup>®</sup>

ACRG1P-340-9N

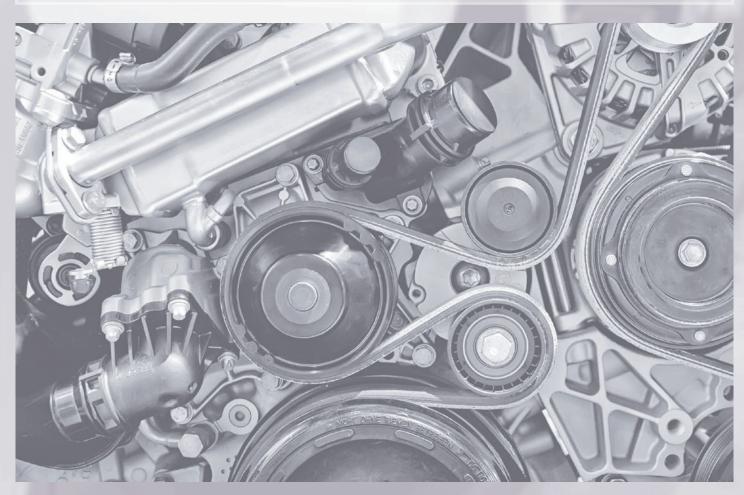


10 GG machine knit Glass/Dyneema\* plaited glove with flat

10 GG Dyneema<sup>\*</sup>/Glass/Spandex plaited shell with Nitrile

13 GG HPPE/Spandex/Glass and Steel plaited shell with Nitrile





Midas Safety is a certified manufacturer of gloves made with Dyneema". Dyneema is a registered trademark of Royal DSM N.V.



#### DYNEEMA' DYNEEMA' FOAM NITRILE

#### Features

- Dyneema and synthetic fiber blend • Nitrile coating enhances grip and resistance against
- abrasion
- Dyneema<sup>®</sup> provides resistance against cut
- High dexterity and flexibility Also available in generic HPPE yarn
- Knuckle-coated version available
- Sizes: XS-XXL

Cut Level 2		EN 388	CPPT/gm	
AC5-300-9N	15 GG Dyneema*/Spandex liner with flat Nitrile coating	4242	I/449	
Cut Level 3		EN 388	CPPT/gm	
AC3-340-9NF	13 GG Dyneema <sup>*</sup> /Spandex liner with foam Nitrile palm, knuckle-coated and fully coated styles	4343	II/674	
AC3-300S-9NF	13 GG Silver Dyneema <sup>*</sup> /Spandex liner with foam Nitrile coating	4342	I/481	
Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.				



Midas Safety is a certified manufacturer of gloves made with Dyneema". Dyneema is a registered trademark of Royal DSM N.V.

## **CUT RESISTANT**

**Applications** 

 Glass and ceramics handling • Sheet metal operations Automotive manufacturing • Injection molding operations

AC3-340-9NF

**Dyneema**<sup>®</sup>

**Dyneema**<sup>®</sup>

DM8-300

**Dyneema**<sup>®</sup>

eatures Made with Dyneema Seamless liner in thr Available with dots a	ee weights: 7, 10 and 13 gauge and in fingerless varieties n lining for user comfort	D DYNEEMA Applications • Recycling • Metal industry • Glass handling • Automotive • Meat processi	/		IDA.S
			EN 388	CPPT/gm	e e
DCRNM3-480/252	13 GG Dyneema <sup>®</sup> composite shell		1442	III/1176	
DCRNM3P-480/252	13 GG Dyneema" and Glass composit Thermax"-Spandex	e shell plaited with	1442	III/1176	
DCRNM3-590/297	13 GG Dyneema <sup>®</sup> and synthetic fiber	blend shell	1542	III/1163	
DCRNM3-750/445	13 GG Dyneema <sup>®</sup> and Glass composit	e shell	2541	III/1270	
DCRNM1-925/525	10 GG Dyneema <sup>*</sup> and synthetic fiber	blend shell	3543	IV/1794	DCRNM
DCRNM1P-925/525	10 GG Dyneema <sup>®</sup> and synthetic fiber Polycotton lining	blend shell with	1541	IV/1972	
DCRNM7-1757/927	7 GG Dyneema <sup>®</sup> and synthetic fiber b	lend shell	4544	V/4238	

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.





		EIN 300	CFF I/gill
DM8-300	18 GG Dyneema*/Spandex shell	2241	I/387
DM3-340-FTC-ND/ NDD	13 GG Dyneema <sup>*</sup> /Spandex shell with fingertip coating and Nitrile dots on one or both sides	4341	I/431

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.

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Midas Safety is a certified manufacturer of gloves made with Dyneema'. Dyneema' is a registered trademark of Royal DSM N.V.

DYNEEMA <sup>®</sup>	STEEL-REINFORCEI	D DYNEEMA		
FeaturesApplications• Stainless Steel/synthetic fiber• Meat processing• Seamless 7, 10 and 13 gauge shells• Commercial fish• Also available in generic HPPE yarn• Plastic extrusion• Sizes: XS-XXL• Glass industry			ing	
			EN 388	CPPT/gm
DCRM5-1880/970/ ND/NDD	5 GG Dyneema' composite yarns with both sides	Nitrile dots on one, or	3540	V/4871
DCRM7-1825/1030	7 GG Dyneema <sup>*</sup> composite yarn		1541	V/3850
DCRM7-1825/ 1030/ND/NDD	7 GG Dyneema <sup>®</sup> composite yarn with N or both sides	litrile dots on one	2541	V/3850
DCRM7-2004/984	7 GG Dyneema <sup>®</sup> composite yarn and sy	nthetic fiber blend	2543	V/4711
DCRM1-1140/660	10 GG Dyneema*/Steel blended with o	ther synthetic yarns	2541	V/3728
DCRM3-708/340	13 GG Dyneema <sup>®</sup> composite yarn and s	ynthetic fiber blend	1342	IV/2228
DCRM3-1010/430	13 GG Dyneema <sup>®</sup> composite yarn and s	ynthetic fiber blend	4343	IV/2210

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.

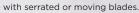
CEIntermediate Design 

DYNEEMA'   DYNEEMA' SLEEVES					
FeaturesApplications• Made with Dyneema'• General purpose• Available in single- or two-ply• Recycling• Light, medium and heavy weight• Materials handling• Available in 5, 7 and 10 gauge• Materials handling• Available in tube, thumb slot or finger tack designs• Glass handling• Also available in generic HPPE yarn• Here and the additional statement of the statemen				Э	
Cut Le	vel 2			EN 388	CPPT/gm
DCRNI	M1S-600/344	10 GG Dyneema <sup>®</sup> and synthetic fiber ble light weight	end shell,	3241	I/428
Cut Le	vel 5			EN 388	CPPT/gm
DCRNI	M7S-1757/927	7 GG Dyneema <sup>*</sup> and synthetic fiber bler heavy weight	nd shell,	4544	V/4238
DCRNI	M1S-925/525	10 GG Dyneema <sup>®</sup> and synthetic fiber ble weight	end shell, medium	3543	IV/1794
Warning: These sleeves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.					

Midas Safety is a certified manufacturer of gloves made with Dyneema'. Dyneema' is a registered trademark of Royal DSM N.V.

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## **CUT RESISTANT**





DCRM1-1140/660



**DID YOU KNOW?** Midas Safety has implemented sustainable energy programs, such as converting oil-based equipment to equipment fueled by biomass renewably harvested from Sri Lanka's abundant Gliricedia wood trees





DCRNM1S-925/525



#### DYNEEMA<sup>®</sup> DIAMOND YARN

#### **CUT RESISTANT**

Midas is working closely with DSM N.V. to develop gloves produced with next-generation Diamond Technology yarns. These gloves will offer Cut 4 and 5 protection without the use of glass fiber and steel yarns.



#### **PROTECTION FROM THE INSIDE, OUT**

All Dyneema<sup>®</sup> Diamond styles are treated with Sanitized<sup>®</sup> hygiene function to inhibit bacteria, therefore minimizing odor development and promoting freshness. Active biocidal substance - Zinc pyrithione

#### DYNEEMA' DIAMOND | SEAMLESS DYNEEMA' DIAMOND NEW!

#### Features

- Dyneema<sup>\*</sup> Diamond gloves offer relatively high levels of cut
- protection
- Unprecedented comfort
- Suitable for a wide range of mechanical and cut hazards • Available in 7, 10, 13 and 18 gauge
- PU, nitrile, Sponge<sup>™</sup> and bi-polymer coatings
- Sanitized<sup>\*</sup>-treated
- Sizes: XS-XXL

 Steel industry Automotive • Glass and paper handling

Applications

- Sharp material handling
- Small parts handling • Heavy metal handling
- Plastic, carpet and cardboard
- trimming and cutting

		EN 388	CPPT/gm
ACR8P-3001AQ- PU-BL-L	18 GG Dyneema' Diamond/Nylon and Spandex with PU palm coating	2142	II/742
ACRNM3P- 600/430-9P-BL	13 GG Dyneema' Diamond/Nylon plaited with Nylon and Spandex with Bi-polymer coating Also available in XXXL size	4542	IV/1545

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.





ACRNM3P-600/430-9P-BL



Midas Safety is a certified manufacturer of gloves made with Dyneema". Dyneema is a registered trademark of Royal DSM N.V.

- Excellent dry and oil grip; very good wet grip • Excellent abrasion results
- Launderable for added value and longer life
- REACH compliant
- Meets the requirement of FDA 21 CFR 177.2600 Environmentally friendly process
- Sanitized<sup>\*</sup>-treated

Features

- Available coating colors: Black, Light Green, Light Blue, Red,
- Amber and Hi-Viz Yellow
- Available dipping options: palm-, knuckle- and fully dipped Sizes: S-XXXL

		EN 388	CPPT/gm
PDS-7601- MK3GYBK	Seamless Dyneema <sup>*</sup> Diamond liner with palm Waves™ coating, Cut 4	4443	III/1120
PDS-7601- MK3G12BK	Seamless Dyneema⁺ Diamond heavy liner with palm Waves™ coating, Cut 4	Pending	IV/1913
KDS-7601- MK3G12LBBK	Seamless Dyneema' Diamond liner with flat Nitrile knuckle coating and knuckle dip Waves™ coating, Cut 4	Pending	IV/1913
KDS-7602- MK3G12LBBK	Seamless Dyneema <sup>*</sup> Diamond liner with flat Nitrile full coating and knuckle dip Waves™ coating, Cut 4	Pending	IV/1913

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.





#### DYNEEMA DIAMOND | PU 13 GG DIAMOND CUT 5 NEW!

#### Features

- Dyneema' Diamond shell provides enhanced cut protection
- Superb dexterity • Uncompromising flexibility with soft PU palm dip
- Sanitized -treated
- Sizes: XS-XXL

12-4TL01-GY-5	Seamless 13 GG Cut 5 Dyneema' Diamond shell with Poly coating
Warning: These gl	oves are cut resistant. They are not cut proof. Do not use v
CE Intermedia Design	

**Dyneema**<sup>®</sup>

#### **CUT RESISTANT**

#### Applications

 Building and construction • Tiles and ceramics Slippery plastics Waste collection Local authorities Oyster farming Automobile assembly Sheet metal handling • Glass industry Green spaces Tin plates

#### KDS-7602-MK3G12LBBK

MIDAS

#### **Dyneema**<sup>®</sup>

Applications Sheet metal fabrication Machine shops

	EN 388	CPPT/gm
yurethane	4542	III/1100

with serrated or moving blades.



12-4TL01-GY-5

MIDAS

#### **Dyneema**<sup>®</sup>

#### **HIGH-PERFORMANCE COMPOSITE YARNS**

#### **CUT RESISTANT**

MIDAS

When catering to work situations in which very high levels of cut protection are required, a blend of aramid, such as Kevlar, or an UHMWPE, such as Dyneema or Spectra, with other fibers like glass or steel, can be created. Such a composite yarn is stronger than any of its components alone. This is done without sacrificing dexterity, fit or comfort. These high cut-resistant gloves can be used as is or polymer-dipped for even greater protection.

#### **COMPOSITE YARNS | HPPE - PU COATED**

#### Features

#### • Seamless 13 gauge shells with HPPE and synthetic fiber

#### Applications Glass and ceramics handling

blend • PU colors: White, Grey and Black

- Sheet metal operations

 Knuckle coating als Sizes: XS-XXL

 Automotive manufacturing • Injection molding operations

lso available		

Cut Level 3		EN 388	CPPT/gm
12-4LC2A-GY-3	Ash HPPE with Grey PU palm coating	4343	II/501
AC3-340CSP-PUGY	Black & White HPPE with Grey PU palm coating	4343	II/538
12-5C00-WT-3	White HPPE with White PU palm coating	4343	II/506
AC3P-510/390C-PU	Black & White Nylon/Spandex shell, HPPE plaited with Grey PU coating	4342	II/540
12-5HCYL-BK-3	Blue, Hi-Viz or Grey Melange 15 GG HPPE/Nylon/Glass/ Spandex shell coated with PU, palm dip, knit wrist	4342	II/856
Cut Level 5		EN 388	CPPT/gm
ACRG3-600/400C-PU	Seamless HPPE/Glass plaited shell with PU coating	4543	III/1271
ACRG3P-340CS-PU	Seamless 13 GG HPPE/Glass plaited shell with PU coating	4542	III/1366
ACRG3P-540/370-PU	Seamless 13 GG HPPE/Nylon/Glass plaited shell with PU coating	4543	III/1386

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.



#### COMPOSITE YARNS | CUT ABOVE™ Features Applications Flat nitrile coating Metal fabrication Textile industry Specially engineered glass fiber/nylon blend Meat and poultry industries Seamless 10 gauge shells Sizes: XS-XL Automotive sub-assembly CPPT/gm EN 388 DCRG1-440/D/DD 10 GG Glass fiber/Nylon shell with PVC dots on one or IV/1655 1543 both sides ACRGI-440-9N 10 GG Glass fiber/Nylon with Nitrile palm coating 3544 IV/1876 SM1-440GY-PC 10 GG Glass fiber/Nylon shell 3542 IV/1586 W1-440GY-PC-NL-CBL 10 GG Glass fiber/Nylon shell with Latex coating 3544 W1-440GY-PC-03C-P2 10 GG Glass fiber/Nylon shell with split Leather palm 4544 IV/2329 W1-440GY-PC-NL-CBL

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Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.

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AC3-340CSP-PU-GY

#### **COMPOSITE YARNS | COMPOSITE FOAM NITRILE**

#### Features

- High-performance engineered yarns, including Kevlar\*/ HPPE/steel and glass fibers with other synthetic fiber blends
- Foam nitrile coating provides better grip in dry and slightly oily conditions
- Good abrasion resistance, flexibility and durability
- High value of cut resistance Knuckle-coated versions available
- Sizes: XS-XXL

		EN 388	CPPT/gm
AC3-340C-9NF	13 GG HPPE/Polyamide/Spandex liner with foam Nitrile coating	4343	II/587
ACGM1P-334-9NF	10 GG seamless Aramid/Polyamide shell with foam Nitrile coating	4543	IV/2679
ACM3P-3351-9NF	Kevlar*/Steel/Spandex shell with foam Nitrile coating	4532	IV/2978
ACM1-2311-9NF	10 GG Aramid/Polyamide shell with foam Nitrile coating	4533	IV/1779

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.

CEIntermediate LANSI

#### COMPOSITE YARNS | AGGRESSOR™

<ul><li>Features</li><li>High-tech aramid/steel blend</li><li>Seamless 10 and 13 gauge shells</li><li>Sizes: XS-XL</li></ul>		<ul> <li>Applications</li> <li>Stationary blade handling</li> <li>Automotive manufacturing</li> <li>Glass and ceramics handling</li> </ul>		
		EN 388	EN 407	CPPT/gm
DKM1P-685/460	10 GG Kevlar*/Steel/Poly shell	1541		IV/2448
DKM7P-985/597	7 GG Kevlar*/Steel/Poly shell	1540		V/3538
ACM1P-335-9NF	10 GG Kevlar <sup>*</sup> /Steel/Poly shell with Black foam Nitrile coating	4543	01XXXX	IV/2398
ACM1P-335-8L	10 GG Kevlar*/Steel/Poly shell with Blue Latex coating	3543	X2XXXX	IV/2398
W1P-430-WF661- 03C	10 GG Kevlar <sup>*</sup> /Steel/Poly shell with split Leather palm	4543		IV/2417
SM1S-430/661-20V/ AC	10 GG Kevlar <sup>®</sup> /Steel/Poly sleeve, attachable clip and Velcro.	2543	X1XXXX	III/1472

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.

CEIntermediate Design 

KEVLAR' is a registered trademark of El DuPont de Nemours and Company.

20 in length

#### **CUT RESISTANT**

#### Applications

· Glass and ceramics handling Sheet metal handling Stationary blade handling • Mild abrasive surface handling

ACGM1P-334-9NF



DKM7P-985/597



String knits, or machine knit gloves, offer superb dexterity, fit and comfort. Midas Safety's range of machine knit gloves is one of the most diverse in the industry.

Our use of various materials, like cotton, cotton/polyester, synthetic blends, nylon, Nomex and acrylic, is dictated by the applications that the gloves are targeted towards.

Machine knit gloves are offered in different weights, gauges, blends and colors.

We have the ability to apply dots, blocks and solid screen palm coating on one or both sides, along with thumb swipe reinforcements.

In addition, we can provide private label machine knit gloves by incorporating customer logos into the coating patterns.

- COTTON/POLYCOTTON
- NYLON/POLYESTER
- ACRYLIC
- KEVLAR<sup>®</sup>
- DYNEEMA\*
- THERMOLITE<sup>®</sup>
- COMPOSITE YARNS
- TERRY
- SLEEVES

#### **COTTON/POLYCOTTON**

Cotton and cotton/polyester blends are an alternative to canvas and provide a better, more snug and comfortable fit. Economical general purpose gloves are most commonly used in a variety of light applications.

#### **COTTON/POLYCOTTON | POLYESTER BLENDS**

#### Features

- Seamless 7, 10, 13 and 15 gauge shells Shell colors: Navy Blue, Dark Grey, Light Grey, Natural and
- White Streaky
- 450 to 900 gram weights are available
- Available with PVC dots, blocks or screen palm coating Sizes: S-XXL

		EN 388	EN 407
M7-200-1L/D/ DD	7 GG 100% lightweight Polycotton shell with PVC dots on one or both sides	1131	
M7-200-2M/D/ DD	7 GG 100% medium-weight Polycotton shell with PVC dots on one or both sides	1141	
M7-200W/D/DD	7 GG 100% medium-weight bleached Polycotton shell with PVC dots on one or both sides	1141	
M7-200-4H/D/ DD	7 GG 100% extra-heavy-weight Polycotton shell with PVC dots on one or both sides	1130	
M1-216-D/DD	10 GG chief-weight Cotton shell with PVC dots on one or both sides	0121	
M1-110	10 GG 100% Cotton shell	1121	
M3-110	13 GG 100% Cotton shell	1121	
M7-110/D/DD	7 GG 100% Cotton shell with PVC dots on one or both sides	1140	
M72-110/110	7 GG 100% dual-layered Cotton shell, available with PVC dots	1242	02XXXX
M7-325-D/DD	7 GG Acrylic and Polyester shell with dots on one or both sides	1343	
M7-450-D/DD	7 GG Polyester shell with PVC dots on one or both sides	1142	





## **STRING KNITS**

#### Applications

 General maintenance Shipping and receiving • Light fabrication Food processing



M7-200-2M/D/DD



M1-110-NS/NSS

#### NYLON/POLYESTER

Nylon is a strong, light synthetic fiber, first invented as a replacement for silk. Nylon stretches but also regains its original shape easily. Midas provides a variety of lint-free light-, mediumand heavy-duty nylon gloves, as well as a range of plaited versions for increased protection.

#### NYLON/POLYESTER | 100% NYLON LINT FREE

#### Applications

- Seamless 7, 10 and 13 gauge 100% nylon shells • Shell color: White, Grey and Navy Blue
- Polyester versions are also available Sizes: XS-XXL

Features

Inspection

		EN 388
M3-440-072	100% 13 GG Nylon ultra-lightweight shell	0131
M3-440-2L	100% 13 GG Nylon lightweight shell	0141
M3-440-2L/D/DD	100% 13 GG Nylon lightweight shell with dots on one or both sides	1141
M3-440-3M	100% 13 GG Nylon medium-weight shell	1142
M3-440-3M/D/DD	100% 13 GG Nylon medium-weight shell with dots on one or both sides	3141
M3-440-4H	100% 13 GG Nylon heavy-weight shell	1142
M3-440-4H/D/DD	100% 13 GG Nylon heavy-weight shell with dots on one or both sides	3242
M7-440	100% 7 GG Nylon shell	3341
M7-440/D/DD	100% 7 GG Nylon shell with dots on one or both sides	4341

CEIntermediate Design

#### NYLON/POLYESTER | TOUCHSCREEN GLOVES NEW!

#### Features

- Seamless 15 gauge 100% nylon shells
- Conductive copper yarn at ends of thumbs and index fingers
- Available colors: Black, White, Red-Orange, Blue, Grey and
- Green Sizes: S-XL

SM3-IPLT-1-15 GG Nylon, conductive yarn for thumb and index fingertips 1NUPUCY11

CE Intermediate Design

#### **COTTON/POLYCOTTON | NITRILE PALM/BLOCKS**

#### Features

- Seamless 7 and 10 gauge 100% cotton shells
- Nitrile blocks or screen palm coating
- Shell color: Natural • Special nitrile colors are available
- Sizes: S-XXL

#### Applications • Materials handling

- Roofing Agriculture
- Bottling industry
- EN 388 EN 407 M1-110NB/NBB 10 GG 100% Cotton shell with Nitrile blocks on one or both 2122 sides 10 GG 100% Cotton shell with Nitrile screen coating on one or M1-110-NS/NSS 2121 both sides M72-110/110-NB/ 7 GG 100% Cotton dual-layered with Nitrile blocks on one side, 2243 02XXXX NBB regular weight 7 GG 100% Cotton dual-layered with knit wrist Nitrile blocks on M72-110/110-1950-1232 02XXXX NBBR one side, heavy weight M72-110/110SC-7 GG 100% Cotton dual-layered with safety cuff and Nitrile 1232 02XXXX 1950-NBBR blocks on both sides, heavy weight

**C E** Intermediate Design EN 40/



DM7-325-OCC Orange Acrylic/Polyeste		Orange Acrylic/Polyester shell with criss-cross pattern coating	2141
	DM7-200-YCC	Yellow Cotton/Polyester shell with criss-cross pattern liner	2141
	DM7-325-FL-CC	Orange Acrylic/Polyester fingerless shell with criss-cross liner	1131

CEIntermediate

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DM7-325-OCC

## **STRING KNITS**

• Pre- and post-painting Electronics fabrication • Delicate assembly



M3-440-2L



#### Applications

Touchscreen applications

EN 388

Pending

SMS-IPLT-1-1 NU5PUCY11 0000

MIDAS

#### THERMOLITE

**THERMOLITE** 

FeaturesSeamless 13 gauge shells

Thermolite<sup>®</sup> fiber

RDBK

Thermolite<sup>®</sup>, an Invista hollow-core polyester fiber, traps air inside the fiber for greater insulation and dries 50% faster than cotton. Thermolite<sup>®</sup> gloves are ideal for cold applications like refrigerated storage, commercial fishing and food processing.

#### NYLON/POLYESTER | NYLON PLAITED

#### Features

- Seamless 7, 10 and 13 gauge shells
- Plaited: nylon outer/cotton inner
- Available in stretch and non-stretch
- Available in White, Grey and Navy Blue liners
  Available with PVC dots
- Sizes: XS-XXL

- Applications
- Automobile sub-assemblyDurable goods assembly
- Woodworking
- Light-duty maintenance

		EN 388	EN 407
M7P-281-2L	7 GG non-stretch lightweight Nylon/Cotton plaited shell	2241	X1XXXX
M7P-281-2L/D/DD	7 GG non-stretch lightweight Nylon/Cotton plaited shell with dots on one or both sides	3342	
M7P-241	7 GG non-stretch Nylon/Cotton plaited shell	2241	X1XXXX
M7P-241/D/DD	7 GG non-stretch Nylon/Cotton plaited shell with dots on one or both sides	2241	
M1-480	10 GG non-stretch Nylon/Cotton shell	2242	X1XXXX
M1-480-D/DD	10 GG non-stretch Nylon/Cotton shell with dots on one or both sides	3243	
SM1SM-281-18-E	10 GG high-tenacity Nylon, 19 in sleeve with elastic top	1242	
M1P-241	10 GG stretch Nylon/Cotton plaited shell	1242	
M1P-241/D/DD	10 GG stretch Nylon/Cotton plaited shell with dots on one or both sides	2142	
M3P-214	13 GG stretch Nylon/Cotton plaited shell	2142	
M3P-214/D/DD	13 GG stretch Nylon/Cotton plaited shell with dots on one or both sides	3141	

ACRYLIC

Lightweight, though a little bulky, acrylic is extremely comfortable and provides excellent cold insulation. It's odor- and mildew-resistant and easily dyeable, meaning great colour options are available.

7 GG Acrylic shells

7 GG Acrylic shells, one-side dots

7 GG Acrylic shells, two-side dots

10 GG Acrylic shells, one- or two-side dots

#### ACRYLIC

#### Features

Seamless 7 and 10 gauge shells

M7-420-Colour-Double side Dots

CEIntermediate

- Shell colors: Black, Navy Blue, Royal Blue, Brown, Green,
- Green Camo, Red, Orange, Yellow and White
- Available in special blendsAvailable with PVC dots or blocks
- Available with PVC
  Sizes: S-XL

M7-420-Colour-Dots

M7-420-Colour

M1-420-Colour

**C E** Intermediate Design

#### Applications

- General maintenanceShipping and receiving
- Shipping and receiv
   Food processing
- Light fabrication



M1-420



M3P-214/D/DD

	<ul> <li>Available with PVC d</li> <li>Sizes: XS-XXL</li> </ul>	ots or blocks • Comm • Constr
	SM3-700W/LY	13 GG White Thermolite
	SM3-700BL/LY	13 GG Blue Thermolite*
SM3-700BL/LY-BBL       13 GG Blue Thermolite' grip (block pattern         SM3-700BL/LY-       13 GG Blue Thermolite' grip (micro-dots)		13 GG Blue Thermolite <sup>®</sup> grip (block pattern)
		13 GG Blue Thermolite <sup>®</sup> grip (micro-dots)

CEIntermediate



## **STRING KNITS**

Applications • Food processing • Cold storage • Commercial fishing • Construction				
	EN 388	EN 407	EN 511	
	2121	X1XXXX	010	
	2121	X1XXXX	010	
n)	3121	X1XXXX	010	
		Pending		



SM3-700BL/LY-BBL

#### **KEVLAR**<sup>®</sup>

## **STRING KNITS**

Kevlar<sup>\*</sup> fiber is light, strong, cut resistant and heat resistant, making it the ideal choice for machine knit gloves for a variety of different applications.

#### KEVLAR<sup>®</sup> | 100% KEVLAR<sup>®</sup> GLOVES

#### Features

• Seamless 7, 10 and 13 gauge shells

- 100% DuPont' Kevlar' fiber
- Available in one-side and two-side dots
- Fingerless styles available
- Available in different weights
- Sizes: XS-XXL

A	pplications	
•	Automotive	manufacturin

- Paper industry
- Glass and ceramics handling

		EN 388	EN 407	CPPT/gm
DK3L-346/212	13 GG extra-lightweight shell	1242	31XXXX	II/565
DK3L-346/212-D	13 GG extra-lightweight, one-side dots	1232		II/565
DK1L-640/382	10 GG lightweight shell	1341	41XXXX	II/750
DK1L-640/382-D	10 GG lightweight, one-side dots	2243	41XXXX	II/750
DK1H-657/438	10 GG medium-weight shell	1341	X1XXXX	II/813
DK1H-657/438-D	10 GG medium-weight, one-side dots	2343	X1XXXX	II/813
DK7R-717/547	7 GG regular-weight shell	1340	X1XXXX	II/818
DK7R-717/547-D	7 GG regular-weight, one-side dots	1341	X1XXXX	II/818
PM7-430-CC	7 GG regular-weight, criss-cross pattern	1340	X1XXXX	III/1075
DK7H-1057/685	7 GG heavy-weight shell	1440	X1XXXX	III/1075
DK7H-1057/685-D	7 GG heavy-weight, one-side dots	2441	X1XXXX	III/1075

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.



#### **DID YOU KNOW?**

Midas Safety can produce over 10 million pairs of string knit gloves per month

eatures Seamless 7 and 10 g. 100% DuPont' Kevlar Split shoulder leathe Kevlar' stitching Sizes: S-XXXL	fiber	Applications • Glass handlin • Recycling • Canning • Metal fabricat	-		MDAS	5
			EN 388	CPPT/gm	Contraction of the second seco	
W7-430-03C-GY-P1	7 GG Kevlar <sup>®</sup> shell with Leather	palm and thumb crotch	4344	IV/1574		
W7-430-03C-GY-P2	7 GG Kevlar <sup>®</sup> shell with Leather thumb crotch	palm, fourchettes and	4344	IV/1574	The second	
W1-430-03C-GY-P2	10 GG Kevlar <sup>®</sup> shell with Leathe thumb crotch	r palm, fourchettes and	3343	II/793		
<b>/arning:</b> These gloves	are cut resistant. They are not c	ut proof. Do not use with se	errated or mov	ving blades.	W7-430-03C-GY-F	21
	EN 388 CUT				DuPont™	

DuPont **KEVLAR** 

		SISTANT	
MIDA	\$		
	rewar.		

DK1H-657/438-D



10 GG Kevlar\*/Steel/Poly shell

7 GG Kevlar\*/Steel/Poly shell

10 GG Kevlar\*/Steel/Poly sleeve with attachable

**KEVLAR<sup>®</sup> | AGGRESSOR™** 

• High-tech aramid/steel blend

• Seamless 10 and 13 gauge shells

Features

Sizes: XS-XXL

DKM1P-685/460

DKM7P-985/597

SM1S-430/661-



W1-SG5-03CGY-P1	10 GG Kevlar <sup>*</sup> /Spandex/Poly/Glass shell with Leather
W7-SG5-03CGY-P1	7 GG Kevlar*/Spandex/Poly/Glass shell with Leather

KEVLAR<sup>®</sup> is a registered trademark of El DuPont de Nemours and Company.

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.

**C E** Complex Design ANSI

• Seamless 7 and 10 gauge

Sizes: S-XL

KEVLAR<sup>®</sup> is a registered trademark of El DuPont de Nemours and Company.



## **STRING KNITS**

Applications

 Glass and ceramics handling Stationary blade handling Automotive manufacturing

EN 388	EN 407	CPPT/gm
1541		IV/2448
1540		V/3538
2543	X1XXXX	III/1472





A BARA SA

Applications

• Glass and ceramics handling Stationary blade handling Automotive manufacturing

	EN 388	CPPT/gms
palm patch	4543	III/1687
palm patch	3344	IV/2036





#### KEVLAR' | SEAMLESS KEVLAR' TERRYS

#### Features

- Seamless loop-out or loop-in construction
- 100% DuPont\* Kevlar\* fiber
- Available in 14 to 40 ounce weights

• Available in knit wrist, gauntlet and band top cuffs

• Sizes: L, XL

#### Applications

- Steel foundries Automotive manufacturing
- Metal stamping
- Appliance manufacturing

		EN 388	EN 407	CPPT/gm
PTK-754/22	22 oz loop-out 100% Kevlar <sup>*</sup> Terry	2441	X1XXXX	II/673
PTiK-754/22	22 oz loop-in 100% Kevlar <sup>*</sup> Terry	2441	X1XXXX	II/673
PTK72-2256/ 40-231	40 oz loop-out 100% Kevlar' outer Terry liner with 7 GG inner Cotton liner	2443	4241XX	IV/2220
PTiK72-2256/ 40-231	40 oz loop-in 100% Kevlar' outer Terry liner with 7 GG inner Cotton liner	2443	4241XX	IV/2309

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.



#### KEVLAR<sup>®</sup> | KEVLAR<sup>®</sup> SOLAR<sup>™</sup>

Seamless loop-in 100% Kevlar outer
Seamless 100% cotton inner

Features	
<ul> <li>Two-ply</li> </ul>	construction

Sizes: M-XXL

Applications
<ul> <li>Steel foundries</li> </ul>

Bakeries

62

WeldingPlastics industry

		EN 388	EN 407	CPPT/gm
DK72-231	7 GG Kevlar <sup>*</sup> outer/Cotton inner, double-layered shell	2541	43432X	IV/1809
DK72-231-MW	7 GG Kevlar <sup>®</sup> outer/Cotton inner, double-layered shell, medium weight	1440	434X2X	IV/1809
DK72-2500/1470	7 GG Kevlar <sup>®</sup> outer/Cotton inner, double-layered shell, medium-weight gauntlet in multiple lengths	2541	42434X	III/1437
DK72-231-HW	7 GG Kevlar <sup>®</sup> outer/Cotton inner, double-layered shell, heavy weight	1541	4242XX	IV/1809
DK72-231-HW (Gauntlet)	7 GG Kevlar <sup>®</sup> outer/Cotton inner, double-layered shell, heavy weight, gauntlet	1541	4242XX	IV/1809

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.

C C Complex EN 388 EN 407 CUT Design

KEVLAR' is a registered trademark of El DuPont de Nemours and Company.





#### KEVLAR<sup>\*</sup> | 100% KEVLAR<sup>\*</sup> SLEEVES

#### Features

• 100% DuPont<sup>®</sup> Kevlar<sup>®</sup> fiber • Available in single ply or two-ply

- Available in tube, thumb slot and finger tack designs
- All products available with or without thumb slot

JL		·	Glas	SI

		EN 388	EN 407	CPPT/gm	
SKST-18/8-450	18 cm plain Kevlar <sup>*</sup> sleeve with 8 cm width, 450 gm/dp, thumb slot	1343	X1XXXX	II/981	
SKST/S-25/8-336	25 cm plain Kevlar <sup>*</sup> sleeve with 8 cm width, thumb slot	1343	X1XXXX	II/981	
SKST-25/9-640	25 cm plain Kevlar <sup>*</sup> sleeve with 8 cm width, 640 gm/dp, thumb slot	1343	X1XXXX	II/981	
SKST/S-36/8-456	36 cm plain Kevlar <sup>*</sup> sleeve with 8 cm width, thumb slot	1343	X1XXXX	II/981	
SKST-36/9-915	36 cm plain Kevlar' sleeve with 9 cm width, 915 gm/dp, thumb slot	1343	X1XXXX	II/981	
SKST-46/8-552	46 cm plain Kevlar' sleeve with 8 cm width, thumb slot	1343	X1XXXX	II/981	
SKST-46/9-1150	46 cm plain Kevlar' sleeve with 8 cm width, 1150 gm/dp, thumb slot	1343	X1XXXX	II/981	
SKS-56/8-1350	56 cm plain Kevlar <sup>*</sup> sleeve with 8 cm width, 1350 gm/dp, with or without thumb slot	1343	X1XXXX	II/981	
DKILS-640/382	10 GG loose Kevlar <sup>®</sup> sleeve 20-70 cm length	1341	41XXXX	II/750	
SKSTF-30/7-620	30 cm plain Kevlar <sup>®</sup> with thumb slot and finger tack sleeve	1343	X1XXXX	11/981	
Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.					

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KEVLAR<sup>®</sup> is a registered trademark of El DuPont de Nemours and Company.



CUT

DK72-231-MW

DuPont™ **KEVLAR**<sup>®</sup>

## **STRING KNITS**

SKST-25/9-640

Applications Appliance manufacturing Automobile assembly Metal fabrication industry



#### **DYNEEMA**<sup>®</sup>

#### **STRING KNITS**

DSM N.V.'s high-performance polyethylene fiber, Dyneema', has a tensile strength 15 times that of steel (on a weight-for-weight basis). This cut-resistant fiber can be washed and reused without any loss in protection. This greatly increases the life cycle of gloves and lowers employers' costs dramatically. Dyneema' is extremely resistant to abrasion, moisture, UV rays and chemicals. Dyneema' fiber is very soft, and it adapts to the temperature of the skin. This minimizes perspiration by transporting moisture to the exterior of the glove. Dyneema fiber is very versatile and can be used in a variety of engineered yarns. Dyneema can be combined with polyamide, polyester, spandex, glass fiber and steel fiber to produce gloves with varying degrees of cut and abrasion resistance. Furthermore, Dyneema' can be coated with different polymers to further increase its physical properties.

#### DYNEEMA' | STEEL REINFORCED DYNEEMA'

#### Features

- Stainless steel/synthetic fiber
- Seamless 7, 10 and 13 gauge shells
- Also available in generic HPPE yarn Sizes: XS-XXL

#### **Applications**

- Meat processing (deboning) Commercial fishing
- Plastic extrusion trimming
- Glass industry

		EN 388	CPPT/gm
DCRM5-1880/970/ ND/NDD	5 GG Dyneema <sup>*</sup> composite yarns with Nitrile dots on one or both sides	3540	V/4871
DCRM7-1680/890	7 GG Dyneema' composite yarns and synthetic fiber blend	Pending	V/4453
DCRM7-1760/980	7 GG Dyneema' composite yarn and synthetic fiber blend	Pending	V/5015
DCRM7-1825/1030	7 GG Dyneema <sup>®</sup> composite yarn	1541	V/3850
DCRM7-1825/ 1030/ND/NDD	7 GG Dyneema <sup>®</sup> composite yarn with Nitrile dots on one or both sides	2541	V/3850
DCRM7-2004/984	7 GG Dyneema' composite yarn and synthetic fiber blend	2543	V/4711
DCRM1-1140/660	10 GG Dyneema <sup>*</sup> /Steel blended with other synthetic yarns	2541	V/3728
DCRM3-708/340	13 GG Dyneema <sup>®</sup> composite yarn and synthetic fiber blend	1342	IV/2228
DCRM3-1010/430	13 GG Dyneema <sup>*</sup> composite yarn and synthetic fiber blend	4343	IV/2210

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.



<b>DYNEEMA</b> <sup>®</sup>	DYNEEMA' SPANDEX

#### Features

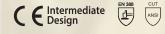
- Made with Dyneema and synthetic fiber blends
- Seamless glove for wearer comfort
- Also available in generic HPPE yarn Sizes: XS-XXL

#### Applications

- Plastic extrusion trimming Glass industry
- Metal handling
- Woodworking

		EN 388	CPPT/gm
DM8-300	18 GG Dyneema <sup>*</sup> /Spandex shell	2241	I/387
DM3-340-FTC-ND/ NDD	13 GG Dyneema <sup>*</sup> /Spandex shell with fingertip coating and Nitrile dots on one or both sides	4341	I/431

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.



Midas Safety is a certified manufacturer of gloves made with Dyneema". Dyneema is a registered trademark of Royal DSM N.V.

	<b>CUT</b> RESISTANT
	RESISTANT
IDAS	
Durit.	

DCRM1-1140/660

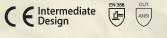


#### Features

- Made with Dyneema<sup>\*</sup> cut-resistant yarn
- Seamless liner in three weights: 7, 10 and 13 gauge • Available with dots and in fingerless varieties
- Available with cotton lining for user comfort
- Also available in generic HPPE yarn
  Sizes: XS-XXL

		EN 388	CPPT/gm
DCRNM3-480/252	13 GG Dyneema <sup>*</sup> composite shell	1442	III/1176
DCRNM3P-480/252	13 GG Dyneema' and Glass composite shell plaited with Thermax'-Spandex	1442	III/1176
DCRNM3-590/297	13 GG Dyneema <sup>*</sup> and synthetic fiber blend shell	1542	III/1163
DCRNM3-750/445	13 GG Dyneema <sup>®</sup> and Glass composite shell	2541	III/1270
DCRNM1-925/525	10 GG Dyneema* and synthetic fiber blend shell	3543	IV/1794
DCRNM1P-925/525	10 GG Dyneema <sup>*</sup> and synthetic fiber blend shell with Polycotton lining	1541	IV/1972
DCRNM7-1757/927	7 GG Dyneema' and synthetic fiber blend shell	4544	V/4238

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.



**DID YOU KNOW?** Midas Safety's manufacturing facilities are certified 5S (sorting, straightening, systematic cleaning, standardize, service + safety, security, satisfaction) compliant

DYNEEMA <sup>®</sup>   I	DYNEEMA' SLEEVES			
Features • Made with Dyneema <sup>*</sup> • Available in single-ply • Light, medium and he • Available in 5, 7 and 10 • Available in tube, thun • Also available in gener	avy weight ) gauge nb slot or finger tack designs	Applications • General purpose • Recycling • Materials handlin • Glass handling		
Cut Level 2			EN 388	CPPT/gm
DCRNM1S-600/344	10 GG Dyneema <sup>*</sup> and synthetic fiber b light weight	lend shell,	3241	I/428
Cut Level 5			EN 388	CPPT/gm
DCRNM7S-1757/927	7 GG Dyneema <sup>*</sup> and synthetic fiber blend shell, heavy weight		4544	V/4238
DCRNM1S-925/525	10 GG Dyneema <sup>*</sup> and synthetic fiber b weight	lend shell, medium	3543	IV/1794

Warning: These sleeves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.

CEIntermediate Design ANSI

Midas Safety is a certified manufacturer of gloves made with Dyneema. Dyneema is a registered trademark of Royal DSM N.V.

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DM8-300

**Dyneema**<sup>®</sup>

aUT

**Dyneema**<sup>®</sup>

## **STRING KNITS**



Applications Recycling • Metal industry Glass handling Automotive Meat processing

DCRNM3-750/445

**Dyneema**<sup>®</sup>





DCRNM1S-925/525



#### TERRY

#### **STRING KNITS**

Looped fabric protects against abrasion, sharp edges and moderate heat. Dual-layered styles provide higher heat protection.

#### **TERRY | SEAMLESS TERRY**

#### Features

- Seamless loop-out or loop-in construction
- 100% cotton, polycotton and synthetic blends
- 14 to 36 ounce weights
- Continuous wrist, knit wrist and safety cuffs Colors: Natural, Ash, Grey, Stone Wash, Denim and Navy
- Mitt versions also available
- Sizes: M-XXL

A	Applications		
•	Bakeries		
•	Plastics industry		

- Metal stamping
- Food processing

		EN 388	EN 407	EN 511
PTI-16-216	16 oz, continuous wrist, Terry loop-in			
PT-16-216	16 oz, continuous wrist, Terry loop-out			
PTI-16-420	16 oz Terry loop-in Acrylic continuous cuff			
PTI-16-420D	16 oz Terry loop-in Acrylic continuous cuff with PVC dots on palm side	0121		
PT-K-18-216	18 oz, knit wrist, Terry loop-out			
PTI-22-216	22 oz, continuous wrist, Terry loop-in			
PT-22-216	22 oz, continuous wrist, Terry loop-out			
PT-1632 DK-345/ 22-KR	22 oz Terry loop-out Nylon/Polycotton blend with Kevlar' reinforcement	4341	X2XXXX	
PTI-24-110	24 oz, continuous wrist, Terry loop-in	1231	X2XXXX	
PT-24-110	24 oz, continuous wrist, Terry loop-out	1231	X2XXXX	
РТ-К-24-110	24 oz, knit wrist, Terry loop-out	1231	X2XXXX	
PT-DK-4/24-110	24 oz, 4 in safety cuff, Terry loop-out	1231	X2XXXX	
PT-DK-16/26-110	26 oz, 16 in safety cuff, Terry loop-out	1231		
PT-28-110	28 oz, continuous wrist, Terry loop-out			
PTI-28-110	28 oz, continuous cuff, Terry loop-in			
PT-32-110	32 oz, continuous cuff, Terry loop-out	2232	X2XXXX	
PTI-32-110	32 oz, continuous cuff, Terry loop-in	1232	X2XXXX	
PT-1500BRK/32-110	32 oz, Brown knit wrist, Terry loop-out	2232		
PT-PB/18-216	18 oz, Terry loop-out with oil block HPT <sup>*</sup> membrane continuous cuff	3241	020XXX	010
PT-PB/24-216	24 oz, Terry loop-out with oil block HPT <sup>®</sup> membrane continuous cuff	3331	020XXX	010

# CEIntermediate



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VII.			

PT-22-216

#### **TERRY | DOUBLE-PLY TERRY**

#### Features

- Seamless loop-out or loop-in construction
- 100% cotton
- 42 to 60 ounce weights • Available with nitrile blocks
- Colors: Natural and Grey

• Sizes: M-XL

PT2-34-110-/	34 oz continuous wrist with safety cuff/
SC/G/KW	gauntlet/knit wrist
PT2-38-110-/	38 oz continuous wrist with safety cuff/
SC/G/KW	gauntlet/knit wrist
DT2/DTI2-110/110-	42 oz, continuous wrist, with safety cuff/
2532/SC/G/KW	gauntlet/knit wrist
DT2/DTI2-110/110-	42 oz, continuous wrist, with Nitrile dots on
2532/SC/G/KW-	one or both sides, options of safety cuff/
NB/NBB	gauntlet/knit wrist





#### **TERRY | TERRY SLEEVES**

#### Features

- Loop-out or loop-in construction
- 100% cotton or polycotton
  Seamless or Cut & Sewn construction with integrated knit wrist
- 16 to 32 ounce weights • 15 to 22 inch lengths

Bakeries

		EN 388	EN 407
PTS-16-216-XLA-length	Seamless 16 oz Polycotton, loop-out		
PTSI-20-110-XLA-length	Seamless 20 oz 100% Cotton, loop-in		
PTS-110K-32-XLA-length	Seamless 32 oz 100% Cotton, loop-out	2242	X2XXXX
PTS-24-K-L-length	Cut & Sewn 24 oz 100% Cotton, loop-out	1241	X1XXXX

CEIntermediate Design

66

## **STRING KNITS**

Applications Refining Steel foundries Mining • Materials handling

EN 388

EN 407 EN 511

1232	02XXXX	X1X
2232	02XXXX	X2X

DT2/DT12-110/ 110-2532/SC/G/KW

ApplicationsLight-duty heat Light-duty neut
Light-duty general purpose
Automotive industry Appliance manufacturing

PTS-110K-32-XLA

# **DIPPED-CUT & SEWN**

**Dipped - Cut & Sewn gloves** are made by die cutting multiple pieces of properly shaped uncoated interlock or jersey fabrics made of cotton or cotton blends and then sewing the cut parts into glove liners using high-quality industrial sewing machines. These glove liners are placed on three-dimensional glove molds and then dipped or flow-coated with various protective polymers such as natural rubber, nitrile, neoprene, polyvinylchloride, polyurethane or a blend of these polymers. This process allows the manufacture of a wide range of durable, flexible, cut and chemical-resistant products.

- DIPPED PVC
- FOAM-LINED PVC
- HPT<sup>®</sup> AND **BREATHABLE PVC**
- SPECIAL PVC
- NITRILE
- NITRILE VALUE
- NITRILE GAUNTLET
- SUPPORTED NEOPRENE
- SUPPORTED LATEX

#### **DIPPED PVC**

Polyvinyl chloride, or PVC, is a thermoplastic polymer. PVC provides excellent resistance to most acids, oils, fats, caustics, petroleum hydrocarbons, alcohols and glycol ethers. PVC is relatively economical compared to other supported glove polymers and yet it provides reliable abrasion and chemical protection. The resins and plasticizers used to make PVC gloves can be carefully regulated to provide varying levels of chemical resistance. PVC gloves function well in temperatures ranging from -4°C (25°F) to 66°C (150°F). Our insulated PVC gloves are made with a special PVC formulation that remains flexible at temperatures as low as -36°C (-32°F).



**PROTECTION FROM THE INSIDE, OUT** 

All premium dipped C&S PVC styles are treated with Sanitized<sup>®</sup> hygiene function to inhibit bacteria, therefore minimizing odor development and promoting freshness. Active biocidal substance - Zinc pyrithione

#### DIPPED PVC | SHIELD PLUS 600 SERIES™

#### Features

Applications Mining

- Sandy finish PVC: double dipped Cotton interlock or jersey lining
- Colors: Black and Green
- · Also available in mitt version and with attached sleeve, giving a total length of up to 72 cm
- Sizes: 7.5, 8.5, 9.5, 10.5

- Maintenance

		EN 388	EN 374
601	Sandy, palm coated, knit wrist	4121	
602	Sandy, fully coated, knit wrist 4121		
611	Sandy, palm coated, safety cuff 4121		
612	Sandy, fully coated, safety cuff	4121	
627 - 645	Sandy, 27-45 cm gauntlet CE: CAT 3	4121	JKL



#### DIPPED PVC | SHIELD PLUS ECONOMY 600 SERIES™

#### Features

- Materials handling
- Sandy finish PVC: double dipped Cotton interlock or jersey lining
- Colors: Black and Green
- Sizes: 7.5, 8.5, 9.5, 10.5

		EN 388
5-601	Sandy, palm coated, knit wrist	4111
5-602	Sandy, fully coated, knit wrist	4111
5-627 - 645	Sandy, 27-45 cm gauntlet	4111



## **DIPPED - CUT & SEWN**



• Handling of oils, detergents and alcohols Machine tool cleanup

Chemical handling (gauntlet version)



#### **Applications**

 Utilities Construction Fuel handling



#### **DIPPED - CUT & SEWN**

235

330



- Smooth finish PVC: single dipped
- Cotton interlock lining
- Colors: Red, Black and Yellow
- Also available in rough (unsinged) finish as Rough Shield
- 100 series
- Sizes: 6.5, 7.5, 8.5, 9.5, 10.5

 Oily parts handling • Plant maintenance Chemical handling (gauntlet version)

Utilities

 Forestry Machining

EN 388 EN 374

201	Smooth, palm coated, knit wrist	4121	
202	Smooth, fully coated, knit wrist	4121	
227 - 258	Smooth, 27-58 cm gauntlet CE: CAT 3	4121	AKL

C C Complex EN 388 EN 374 EN 374 Design

#### DIPPED PVC | C-SHIELD™/C-SHIELD PLUS™

#### Features

- Sandy finish PVC: double dipped Cotton interlock or jersey lining
- Colors: Green and Red
- Sizes: 8.5, 9.5, 10.5

#### • Oils and solvents handling

Applications

Oil refining

• Degreasing operations Chemical processing

		EN 388	EN 374
301/501	Sandy, palm coated, knit wrist	4121	
302/502	Sandy, fully coated, knit wrist	4121	
3XX/5XX (XX for GNT length)	Sandy, 27-45 cm gauntlet CE: CAT 3	4121	JKL

DIPPED PVC | TOP SHIELD™ Features

- Smooth finish PVC: single dipped
- Individually pressure tested
- Cotton interlock lining
- Color: Red
- Highly resistant against a wide range of chemicals • Sizes: 8.5, 9.5, 10.5

727 - 758 Smooth, pressure tested PVC, 27-58 cm gauntlet CE: CAT 3

C C Complex  $\stackrel{\text{EN 388}}{\textcircled{}}$   $\stackrel{\text{EN 374}}{\textcircled{}}$   $\stackrel{\text{EN 374}}{\textcircled{}}$ 



#### Applications

## **DIPPED - CUT & SEWN**

• Demanding chemical applications Petrochemical industry

 Chemical transport • Acids and caustics handling

EN 388	EN 374
4121	JKL



758

### **FOAM-LINED PVC**

### **DIPPED - CUT & SEWN**

### HPT<sup>®</sup> AND BREATHABLE PVC

Our Alaska<sup>™</sup> series is ideal for applications involving harsh environments. Featuring a specially formulated low-temperature PVC coating, this well-insulated PVC style protects against all the elements. Our Alaska™ insulated PVC gloves remain flexible at temperatures as low as -20°C (-4°F). We use a four-layer foam-based liner that keeps hands warm and dry.



**PROTECTION FROM THE INSIDE, OUT** 

All dipped C&S foam-lined PVC styles are treated with Sanitized<sup>®</sup> hygiene function to inhibit bacteria, therefore minimizing odor development and promoting freshness. Active biocidal substance - Zinc pyrithione

### FOAM-LINED PVC | ALASKA 3000™

#### Features

- Smooth finish, foam-lined PVC; double dipped
- Three-layer foam insulated lining
- Colors: Fluorescent Orange, Green, Berry Brown and Fluorescent Yellow
- Extremely soft and flexible even at -20°C (-4°F)
- Size: 10.5

- Unheated warehouses Refrigerated storage
  - Winter transportation

Applications

Construction

		EN 388	EN 374	EN 511
3012	Sandy, fully coated, safety cuff	4121		111
3002	Sandy, fully coated, knit wrist	4121		111
3027 - 3045	Sandy, 27-45 cm gauntlet CE: CAT 3	4121	JKL	111





### FOAM-LINED PVC | ALASKA 4000 SERIES™

#### Features

- Smooth finish, foam-lined PVC: single dipped
- Three-layer foam insulated lining
- Colors: Fluorescent Orange, Green, Berry Brown and
- Fluorescent Yellow
- Extremely soft and flexible even at -20°C (-4°F)
- Size: 10.5

#### Applications Construction

	oonoti dottott
•	Unheated warehouses
•	Refrigerated storage
	Mintor transportation

- EN 388 EN 374 EN 511 4012 Smooth, fully coated, safety cuff 3121 111 4002 Smooth, fully coated, knit wrist 3121 111 **4027 - 4045** Smooth, 27-45 cm gauntlet CE: CAT 3 3121 AJL 111





3030

4012

902-I	Textured, breathable PVC, knit wrist	
925-1	Textured, breathable PVC, 25 cm gauntlet	
PVC - Mac	hine Knit Lined	
902-К	Textured, breathable PVC, seamless liner with knit wrist	
925-K	Textured, breathable PVC, 25 cm gauntlet	

#### **PVC - Jersey Lined**

**PVC - Interlock Lined** 

Textured, breathable PVC, 25 cm gauntlet 925-J

925-RJSO Textured, breathable PVC, 25 cm gauntlet, seams-out, Leather

CEIntermediate

### **HPT**<sup>®</sup>

HPT" is a unique, proprietary technology developed at the Midas Innovation Center. This special coating provides the end user with a dual benefit: the best combination of comfort and performance. With the addition of the winter HPT, workers can enjoy the benefits all year round.

#### Features

- Proprietary HPT<sup>\*</sup> (Hydropellent Technology<sup>\*</sup>) coating • Soft, durable and flexible coating that repels liquids to
- provide a firm wet or dry grip • Encapsulated air molecules provide a vibration absorption
  - feature
- Standard coating color: Black
- Also available in knuckle-coated version
- Sizes: XS-XXXL

### HPT' Cut & Sewn

- PD-ST4051 Cut & Sewn interlock liner with elastic and Velcro attachme coating
- PD-ST4001- HPT' Polar Cut & Sewn Nylon interlock liner with palm dip IN-10KT/INS and 10 GG Acrylic Wool insert

CEIntermediate EN STI

72



**PROTECTION FROM THE INSIDE, OUT** All dipped C&S Breeze<sup>™</sup> PVC styles are treated with Sanitized<sup>\*</sup> hygiene function to inhibit bacteria, therefore minimizing odor development and promoting freshness. Active biocidal substance - Zinc pyrithione

- Textured breathable PVC: single dipped
- 100% cotton linings: interlock, machine knit and jersey Colors: Yellow, Brown and Cream

BREATHABLE PVC | BREEZE™

• Sizes: 6, 7, 8, 8.5, 9

levels of dexterity.

Features

# **DIPPED – CUT & SEWN**



Breeze™ PVC gloves feature a special coating that provides abrasion resistance, gripping power, dexterity and breathability. Our unique porous PVC coating keeps hands cool and minimizes perspiration by allowing air to circulate freely throughout the glove. Our Breeze™ series easily outwears cotton canvas, brown jerseys and even economy leather gloves. We use three different lining materials to create gloves with varying

#### Applications

• Furniture manufacturing Small parts handling Automobile subassembly Shipping and receiving Glass industry

	EN 388
	3121
	3121
	EN 388
	3121
	3121
	EN 388
	3121
r reinforced	3121



#### Applications

• Shipping and receiving Warehousing Plumbing • Materials handling and assembly General purpose Food processing Food handling Gardening

	EN 388	EN 511	
ent, with HPT <sup>*</sup>	3121		
HPT <sup>*</sup> coating	3231	010	

MIDAS

PD-ST4001-BSPI-XL

REACH

COMPLIAN

Midas Safety's standard range of supported PVC gloves is simply unmatched in the industry. We also produce a large number of specialized styles that incorporate unique finishes, coatings, lining materials and colors. Our technical team will be happy to work with you to tailor-make PVC gloves for your specific application.

### **PROTECTION FROM THE INSIDE, OUT**



SPECIAL PVC

All dipped C&S special PVC styles are treated with Sanitized<sup>\*</sup> hygiene function to inhibit bacteria, therefore minimizing odor development and promoting freshness. Active biocidal substance - Zinc pyrithione





### SPECIAL PVC | SHIELD 200™ WITH CHIPS

### Features

- Ultra rough finish PVC: double dipped with PVC chips Cotton interlock/jersey lining
- · Colors: Red, Black and Yellow
- Recycling operations Waste management
  - Forestry

Applications

Mining

- Commercial fishing
- Chips available in three different sizes and thickness • Also available in mitt and winter/Boa versions Available in both full- and half-chips versions
- Sizes: 6.5, 7.5, 8.5, 9.5, 10.5

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		EN 388	EN 374
201C	PVC chip finish, palm coated, knit wrist	4121	
202C	PVC chip finish, fully coated, knit wrist	4121	
227C/FC - 245C/FC	PVC palm/full-chip finish, 27-45 cm gauntlet CE: CAT 3	4121	AKL



### SPECIAL PVC | OCEAN SHIELD™

### Features

- Granular finish PVC: single/double dipped with PVC granules and sleeve attachment 100% cotton interlock or jersey lining
- Colors: Hi-Viz and Blue
- Sizes: 6.5, 7.5, 8.5, 9.5, 10.5

- Applications Commercial fishing
- Pulp and paper industry
- Refining
- Degreasing

**431 - 442** Granular finish, 31 cm, 35 cm or 42 cm gauntlet with sleeve attachment





74

230FC

442





4121

# **DIPPED - CUT & SEWN**

811



## NITRILE

## **DIPPED - CUT & SEWN**

Nitrile is a synthetic rubber originally developed as a substitute for natural latex. Nitrile is highly resistant to abrasions, cuts, punctures and snags. In addition, it offers protection against solvents, oils, greases, acids, caustics and animal fats. By carefully controlling the coating thicknesses and linings of our nitrile gloves, we are able to produce a range of tough nitrile hand protection suitable for every imaginable application. Component materials of our nitrile gloves comply with all relevant federal regulations for food contact.



### **PROTECTION FROM THE INSIDE, OUT**

All dipped C&S premium nitrile styles are treated with Sanitized<sup>®</sup> hygiene function to inhibit bacteria, therefore minimizing odor development and promoting freshness. Active biocidal substance - Zinc pyrithione

### **CHOOSE YOUR LEVEL OF NITRILE PROTECTION**

Nitrile Coating	Hercules™ Premium Series	EN 388
Heavy Weight	Hercules™ 9900 Series Hannibal™ 10900 Series	4221 4111
	Hercules™ Rough 9500 Series	4111
	Hercules™ Cut 9900K Series (with Kevlar®)	4432
	Hercules <sup>™</sup> Rough Terry 9000TP Series	4242
Porous	Hercules™ Foam Cut 13900 Series	4443
Medium Weight	Hercules <sup>™</sup> Flex 8000 Series	4111
	Hercules <sup>™</sup> Polo-Therm 8500 Series	4231
Light Weight	Hercules™ Lite 7000 Series	3111
Extra Light Weight	Hercules™ Ultra 6000 Series	3111
Ultra Light Weight	Hercules™ Flexylite 5000 Series	2111

Nitrile Coating	Value Line Series	EN 388
Heavy Weight	Value Line V9900	3111
	Value Line Rough V9500	Pending
Light Weight	Value Line Light M7000	3111



9912

### NITRILE | HERCULES™ 9900/HANNIBAL™ 10900 SERIES

Applications

• Lumber industry

Recycling facilities

Construction

Petrochemical industry

Glass and sheet metal handling

• Metal grinding and lathe operations

#### Features

- Heavy-weight nitrile coating
- Smooth finish
- Cotton jersey lining • Also available foam-lined or with pique liner
- · Also available in gauntlet version with
- 27, 30 and 35 cm length
- · Colors: Blue, Green and Yellow
- Sizes: S-XL

		EN 388
9901	Smooth, palm coated, knit wrist	4221
9902	Smooth, fully coated, knit wrist	4221
9911/21	Smooth, palm coated, 7/10 cm safety cuff	4221
9912/22	Smooth, fully coated, 7/10 cm safety cuff	4221
9931/41	Smooth, palm coated, 7/10 cm PVC/Nitrile band top	4221
9932/42	Smooth, fully coated, 7/10 cm PVC/Nitrile band top	4221
10901	Smooth, palm coated, knit wrist	4111
10902	Smooth, fully coated, knit wrist	4111
10911/21	Smooth, palm coated, 7/10 cm safety cuff	4111
10912/22	Smooth, fully coated, 7/10 cm safety cuff	4111



KEVLAR\* is a registered trademark of El DuPont de Nemours and Company.

#### NITRILE | HERCULES™ ROUGH 9500 SERIES Features Applications

- Heavy-weight nitrile coating
- Rough granular finish Cotton jersey lining
- Color: Blue
- Sizes: S-XL

		EN 388
9501	Rough, palm coated, knit wrist	4111
9502	Rough, fully coated, knit wrist	4111
9511	Rough, palm coated, 7 cm safety cuff	4111
9512	Rough, fully coated, 7 cm safety cuff	4111



### **DID YOU KNOW?** Midas Safety has customers in over 50 countries

### NITRILE | HERCULES™ CUT 9900K SERIES with KEVLAR

#### Features

• Sizes: S-XL

9931/41-KJB

### • Heavy-weight nitrile coating • Smooth or foam finish Cotton/Kevlar\* linings Colors: Blue and Brown Nitrile-dipped heavy-weight Kevlar\*/Cotton jersey liner with 7/10 cm Nitrile/PVC band top

9931/41-FKJB	Nitrile-dipped heavy-weight Kevlar/Cotton jersey liner with 7/10 cm Nitrile/PVC band top
9942-PTPKJB	Nitrile fully coated heavy-weight Kevlar <sup>*</sup> /Cotton jersey liner with Nitrile/PVC band top, thumb reinforced
9932/42- FKJB	Nitrile fully coated heavy-weight full Kevlar*/Cotton jersey liner with with 7/10 cm Nitrile/PVC band top

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.



# **DIPPED – CUT & SEWN**

 Heavy fabrication Construction Glass and sheet metal handling Lumber industry • Metal grinding and lathe operations Recycling facilities



Applications

· Glass and sheet metal handling Lumber industry • Metal grinding and lathe operations Recycling facilities

EN 388	EN 407	CPPT/gm
4432	X1XXXX	II/862
4432	X1XXXX	II/942
4432	X1XXXX	II/969
4432	X1XXXX	II/942

9931-FKJB





### NITRILE | HERCULES<sup>™</sup> ROUGH TERRY 9000TP SERIES

#### Features

- Heavy-weight nitrile coating
- Rough finish: terry self-textured
- Cotton jersey lining (back) • Cotton terry lining (palm)
- Color: Blue
- Available in both terry-in and terry-out versions
- Sizes: S-XL

### Applications

- Recycling Canning
- Plywood, bricks and drywall handling
- Sheet and scrap metal handling



#### EN 388 9001 Rough, palm coated, knit wrist 4242 9002 Rough, fully coated, knit wrist 4242 9011/21 Rough, palm coated, 7/10 cm safety cuff 4242 9012/22 Rough, fully coated, 7/10 cm safety cuff 4242

# CEIntermediate Design



### NITRILE | HERCULES<sup>™</sup> FOAM CUT 13900 SERIES

#### Features

- Porous nitrile coating
- Smooth Sponge<sup>™</sup> finish Cotton and Kevlar\*/cotton linings
- Sizes: S-XL

- Applications Oily material handling
- Medium fabrication Sheet metal assembly
- Glass handling

EN 388

		LIN 300
13901-KIBR	Porous Nitrile, Kevlar*/Cotton interlock liner with knit wrist	Pending
13911-KIBR	Porous Nitrile, Kevlar*/Cotton interlock liner with safety cuff	Pending
13931/41-KIBR	Porous Nitrile, Kevlar /Cotton interlock liner with 7/10 cm PVC/Nitrile band top	Pending

CEIntermediate Design







CEIntermediate Design

### NITRILE | HERCULES™ LITE 7000 SERIES

#### Features

- Lightweight nitrile coating
- Textured finish/smooth (shine) finish
- Cotton interlock lining
- Colors: Blue, Yellow, Sahara and Orange
- Also available in gauntlet version (smooth finish)
- in 27, 30, and 35 cm lengths • Sizes: 7, 8, 8.5, 9, 10, 11

		EN 388
7001	Textured, palm coated, knit wrist	3111
7002	Textured, fully coated, knit wrist	3111
7901	Shiny, palm coated, knit wrist	4121
7902	Shiny, fully coated, knit wrist	4121
7011/12	Textured, palm/fully coated, 7 cm safety cuff	3111
7931/32	Textured, palm/fully coated, 7 cm PVC/Nitrile band top	4121





# **DIPPED - CUT & SEWN**

 Shipping and receiving • Light/medium fabrication • Durable goods assembly General plant use

EN 388
4111
4111
4121
4121

8001



#### **Applications**

• Shipping and receiving • Light/medium fabrication • Durable goods assembly • General plant use Gardening





- in 27, 30 and 35 cm lengths
- Si

izes: 6, 7, 8, 8.5, 9, 10, 11		

		EN 000
5001	Textured, palm coated, knit wrist	2111
5002	Textured, fully coated, knit wrist	2111

CEIntermediate

### NITRILE | HERCULES<sup>™</sup> POLO-THERM 8500 SERIES

#### Features

- Excellent dry grip
- Excellent for oily applications
- Meets the requirement of FDA 21 CFR 177.2600
- Glove retains flexibility, even at low temperatures • Coating colors: Orange, Blue, Yellow, Sahara, Green and
- Black
- Available in palm- and fully coated versions
- Cotton interlock lining with cotton/acrylic wristing

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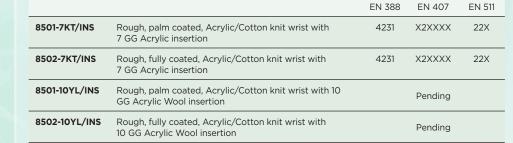
**O** \*\*

 Granular finish • Sizes: 7, 8, 9, 10, 11

- Applications Cold storage Chilled product handling
- Glass Commercial fishing
- Municipal work
- Oyster farming
- Ice fishing • Automobile assembly

EN 388

- Construction



CE Intermediate Design

80



Nitrile Cut & Sewn value products are light- to heavy-weight gloves with cotton supported liners available with knit wrist and safety cuff options. They offer good dry grip, and are best for rough working environments.

		S VALUE LINE	
Features • Economical heavy • Smooth finish • Cotton jersey linir • Color: Blue • Sizes: S-XL	y-weight nitrile coating	Applications • General purpose • Metal fabrication • Construction • Waste management	
			EN 38
V9901, V9911	Economical, smooth, palm coa	ted, knit wrist/safety cuff	3111
V9902, V9912	Economical, smooth, fully coat	ed, knit wrist/safety cuff	3111
	te (1) 388		
C C Intermediat Design	ie de	DID YOU KNOV	
Mida	s Safety is at the	DID YOU KNOV forefront of communit	y outrea

- Economical heavy-weight nitrile coating
- Rough granular finish
- Cotton jersey lining
- Color: Blue Sizes: S-XL

5001

8501-INS

E/MIDA

- V9501, V9511 Economical, rough, palm coated, knit wrist/safety cuff V9502, V9512 Economical, rough, fully coated, knit wrist/safety cuff CE Intermediate Design

### NITRILE VALUE PRODUCTS | VALUE LINE LIGHT

Applications Features • Economical lightweight nitrile coating Textured finish Cotton interlock lining Construction Colors: Blue, Yellow and Sahara • Sizes: 7, 8, 8.5, 9, 10, 11 Gardening M7001, M7011, M7031 Economical, smooth, palm coated, knit wrist/safet M7002, M7012, M7032 Economical, smooth, fully coated, knit wrist/safety

CEIntermediate Design

# **DIPPED – CUT & SEWN**

V9902

# and social initiatives

 Metal fabrication Construction • Waste management Lumber industry Recycling facilities

> EN 388 Pending Pending



V9511

• General purpose Metal fabrication • Waste management

	EN 388
ty cuff/band top	3111
y cuff/band top	3111



### **NITRILE GAUNTLET SERIES**

## **DIPPED - CUT & SEWN**

Nitrile Cut & Sewn gauntlet gloves featuring a specially formulated chemical-resistant coating that provides chemical protection against petrochemicals, oils, greases, pesticides and other agricultural chemicals.



### PROTECTION FROM THE INSIDE, OUT

All dipped C&S nitrile gauntlet styles are treated with Sanitized<sup>\*</sup> hygiene function to inhibit bacteria, therefore minimizing odor development and promoting freshness. Active biocidal substance - Zinc pyrithione

### NITRILE GAUNTLET SERIES | HERCULES CHEM™

#### Features

- Heavy-weight nitrile coating
- Rough granular finish: nitrile particle Cotton brushed interlock lining
- Applications Chemical processing
- Degreasing operations Metal finishing
- Petrochemical industry
- Color: Blue • Also available in 58, 60 and 65 cm lengths with full high
- chemical protection • Also available in sleeve version with 56, 59 and 64 cm
- lengths
- Sizes: 7-11

EN 388



4121

EN 374

AKL







### NITRILE GAUNTLET SERIES | NITRITECH™

### Features

- Medium-weight nitrile coating
- Rough granular finish: nitrile particles Cotton brushed interlock lining
- Color: Green
- Also available in 58, 60 and 65 cm lengths with full light
- chemical protection • Sizes: 7-11

**7527 - 7535** Rough, 27-35 cm gauntlet



### NITRILE GAUNTLET SERIES | NITRITECH<sup>™</sup> SLEEVE

Features • Designed for fishing a • Meets the requirement • Superior flexibility and • Coating colors : Light • Available lengths: 40 c • Cotton interlock and je • Particle finish • Sizes: 7, 8, 9, 10, 11	of FDA 21 CFR 177.2600 comfort Blue, Green and Red m and 45 cm	Applications • Fish farming • Food service • Cleaning and degreasing • Janitorial and maintenanc • Automotive • General industry	e work
			EN 388
G7524-JLB-BTSLV18	Particle finish, 40-45 cm gauntlet sleeve	on jersey lining with Black textured	3121
G7524-ILB-BTSLV18	Particle finish, 40-45 cm gauntlet sleeve	on interlock lining with Black textured	3121
C E Intermediate Design	EN 388		

# **DIPPED - CUT & SEWN**

Applications Oil refining • Plating operations Machining operations (cutting oils) Commercial fishing Light chemical processing

> EN 388 3121

> > G7535



G7524-SLV



### NITRILE GAUNTLET SERIES | WARM SHIELD™

#### Features

- Excellent grip on dry and oily surface
- Good abrasion and tear resistance
- Gloves provide best protection and comfort in hot mill application
- Good for handling hot glass and casting and in rubber industries
- Lengths: 25, 27, 30, 35, 40 and 45 cm
- Sizes: 7, 8, 9, 10, 11

#### Bakeries Metal stamping

Applications

Glass handling

Metal fabrication

 Welding operations Oven applications

		EN 388	EN 407
PWS- 200	Nitrile coating, Cotton/Poly shell with medium-weight non-woven felt inner	3242	X2XXXX

CEComplex EN 388 EN 407

### NITRILE GAUNTLET SERIES | FOOD GLOVE

#### Features

- Designed for food applications
- Meets the requirement of FDA 21 CFR 177.2600 Superior flexibility and comfort
- Coating colors: Light Blue, Green and Red
- Available lengths: 30, 35 and 40 cm
- Cotton interlock brushed lining
- Also available with seamless cotton and foam-lined insertion
- Sponge finish
- Sizes: 7, 9, 11

- processing and catering • Kitchen, restaurant, bakery/oven, and hot-food handling
  - Dairy processing

Applications

Splash risk

• Prepared meals or fish processing

Food processing and service

Food preparation, handling and

Cleaning and degreasing

		EN 388	EN 407
G7240-ILB	Nitrile Sponge™, 30-40 cm gauntlet	3121	
G7240-ILB-7K/INS	Nitrile Sponge™, 30-40 cm gauntlet with cotton insertion	3121	X1XXXX
G7240-ILB-GYA/INS	Nitrile Sponge™, 30-40 cm gauntlet with foam-lined insertion	3121	X2XXXX



PWS-235

### SUPPORTED NEOPRENE

Like nitrile, neoprene is a synthetic rubber that offers excellent protection against a wide range of harmful chemicals. Neoprene is well suited for use with alcohols, acids, ketones, detergents and greases. Neoprene's abrasion-, cut- and snag-resistance is slightly less than that of nitrile. However, neoprene gloves have greater elasticity, making them more comfortable and less likely to cause hand fatigue. All component materials of Midas Safety's neoprene gloves comply with all relevant federal regulations for food contact.



### **PROTECTION FROM THE INSIDE, OUT**

All dipped C&S supported neoprene styles are treated with Sanitized<sup>\*</sup> hygiene function to inhibit bacteria, therefore minimizing odor development and promoting freshness. Active biocidal substance - Zinc pyrithione

### SUPPORTED NEOPRENE | NEOTECH<sup>TM</sup>

#### Features

- Lightweight neoprene coating
- Sandy finish: double dipped
- Colors: Green/Green and Black/Blue
- Sizes: 7-11

- Cotton interlock lining

G2630-IG	Sandy, 30 cm gauntlet, Green-on-Green construction
G2635-IG	Sandy, 35 cm gauntlet, Green-on-Green construction
G2630-IB	Sandy, 30 cm gauntlet, Black-on-Blue construction
G2635-IB	Sandy, 35 cm gauntlet, Black-on-Blue construction

# C C Complex EN 388 EN 407 EN 374 EN 374

### SUPPORTED NEOPRENE | NEOGRIP™

- Heavy-weight neoprene coating
- Etched finish: multi-dipped Cotton interlock lining
- Color: Black
- Size: 11

W-3802

W-3812

Features

#### Mining Agriculture



- W-3835-FBK
- G-3845-MF6JBK Etched, mitt, 46 cm gauntlet, interlock, 6 mm foam,

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G3830 - G3885 gauntlets, interlock lining G3830JBK -G3854JBK

#### G38352DJBK -Etched, 35, 46 and 54 cm gauntlets, 2-ply jersey lining G38542DJBK

Etched, 30, 35, 40 and 45 cm gauntlets, interlock, 6 mm foam, jersey lining

jersey lining

CE Complex

# **DIPPED - CUT & SEWN**

A property of Neoprene is that it may stiffen when stored below 5°C for long periods of time.

**Applications** 

• General plant use • Light/medium fabrication Durable goods assembly Shipping and receiving

EN 388	EN 374	EN 407
2121	AJKL	X1XXXX

G2630-IG

MIDAS

Applications

 Chemical processing Machining tool cleanup

EN 388	EN 374	EN 407
3121		
3121		
3121	AJKL	
4232	BKL	
3121		
3121	AJKL	44XXXX
3121		

G3830.IBK

### SUPPORTED NEOPRENE | NEOCHEM™ Applications Features Heavy-weight neoprene coating Chemical applications Shiny, multi-dipped smooth finish Metal finishing Cotton interlock lining Degreasing Color: Black Haz-mat applications • Size: 11 EN 388 EN 374 W-3902 Smooth, fully coated, knit wrist 3121 Smooth, fully coated, 7 cm safety cuff, Cat. II 3121 W-3912 Smooth, 30-85 cm gauntlet W3930 - W3985 3121 AJKL EN 374 EN 374 CE Complex W3985

### SUPPORTED LATEX

Natural latex provides an excellent barrier for supported gloves. Supported latex gloves offer liquid resistance, puncture resistance, comfort and outstanding value. They also provide superb gripping power in wet and dry conditions. Our supported latex gloves are available in a variety of textures, thicknesses, colors and lengths, making them suitable for a wide range of applications. Component materials of our latex gloves comply with all relevant federal regulations for food contact.



**PROTECTION FROM THE INSIDE, OUT** 

All dipped C&S supported latex styles are treated with Sanitized<sup>\*</sup> hygiene function to inhibit bacteria, therefore minimizing odor development and promoting freshness. Active biocidal substance - Zinc pyrithione

Warning: These products contain natural rubber latex, which may cause allergic reactions in some individuals.

### SUPPORTED LATEX | FINEGRIP™

### Features **Applications** Lightweight latex coating Crinkle finish Glass handling Cotton interlock lining Color: Two-Tone Blue • Sizes: 7-11

		EN 388	EN 374	EN 407
W-G4830	Palm crinkle finish, 30 cm gauntlet	4141	AKL	X1XXXX
W-G4835	Palm crinkle finish, 35 cm gauntlet	4141	AKL	X1XXXX
W-G4840	Palm crinkle finish, 40 cm gauntlet	4141	AKL	X1XXXX

Warning: These products contain natural rubber latex, which may cause allergic reactions in some individuals.



#### Full Crinkle Finish Version

W-GM4830-F Full Crinkle finish, 30 cm gauntlet

Warning: These products contain natural rubber latex, which may cause allergic reactions in some individuals.



### SUPPORTED LATEX | HANDLER™

### Features

- Lightweight latex coating
- Smooth finish
- Cotton interlock lining
- Color: Single-Tone Light Blue • Sizes: 7-11

- Bottling

- W-G4030 Smooth, 30 cm gauntlet W-G4035 Smooth, 35 cm gauntlet W-G4038 Smooth, 38 cm gauntlet

Warning: These products contain natural rubber latex, which may cause allergic reactions in some individuals.



# **DIPPED - CUT & SEWN**

 Medium-duty fabrication • Fiberglass handing Maintenance and janitorial applications

4141	X1XXXX
EN 388	EN 407



W-G4830

Applications Masonry Agriculture Food processing

EN 388	EN 374	EN 407
4131	AKL	X1XXXX
4131	AKL	X1XXXX
4131	AKL	X1XXXX



W-G4030

EIMIDA

### SUPPORTED LATEX | FISHERMAN™

### Features

- Medium-weight latex coating
- Crinkle finish
- Cotton interlock
- Color: Orange
- Sizes: 7-11

#### Commercial fishing Forestry

Applications

Canning

Construction

		EN 388	EN 374	EN 407
W-G16830	Crinkle finish, 30 cm gauntlet	4131	AKL	X1XXXX
W-G16835	Crinkle finish, 35 cm gauntlet	4131	AKL	X1XXXX
W-G16837	Crinkle finish, 37 cm gauntlet	4131	AKL	X1XXXX
W-G16840	Crinkle finish, 40 cm gauntlet	4131	AKL	X1XXXX

Warning: These products contain natural rubber latex, which may cause allergic reactions in some individuals.



### SUPPORTED LATEX | GARDENER™

#### Features

- Medium-weight latex coating
- Crinkle finish
- Cotton interlock lining Colors: Green, Blue and Natural
- Sizes: 7-11

# Applications

- Recycling
- Metal fabrication • Handling of lumber, bricks and pipes
- Farming/gardening

		EN 388
W-14801	Crinkle finish, palm coated, knit wrist	4141
W-14802	Crinkle finish, fully coated, knit wrist	4141
W-14811	Crinkle finish, palm coated, safety cuff	4141
W-14812	Crinkle finish, fully coated, safety cuff	4141

Warning: These products contain natural rubber latex, which may cause allergic reactions in some individuals.



### SUPPORTED LATEX | GRIPTECH™

#### Features

- Medium-weight latex coating
- Crinkle finish Cotton jersey lining
- Colors: Orange and Red
- Sizes: 7-11

W-15801	Crinkle finish, palm coated, knit wrist
W-15811	Crinkle finish, palm coated, safety cuff

Warning: These products contain natural rubber latex, which may cause allergic reactions in some individuals.



### SUPPORTED LATEX | GRABTECH™

#### Features

- Heavy-weight latex coating Crinkle finish
- Cotton interlock or jersey linings
- Color: Natural
- Sizes: 7-11

W-17801	Crinkle finish, jersey lined, palm coated, knit wrist
W-17802	Crinkle finish, jersey lined, fully coated, knit wrist
W-17811	Crinkle finish, jersey lined, palm coated, safety cuff
W-17812	Crinkle finish, jersey lined, fully coated, safety cuff
W-17830	Crinkle finish, jersey lined, 30 cm gauntlet
W-17835	Crinkle finish, jersey lined, 35 cm gauntlet

#### Warning: These products contain natural rubber latex, which may cause allergic reactions in some individuals.





W-G16830

W-14802

# **DIPPED - CUT & SEWN**

<ul> <li>Applications</li> <li>Shipping and receiving</li> <li>Light fabrication</li> <li>Bottling</li> <li>General maintenance</li> </ul>	
	EN 388
	1131

1131







W-17802

# **CUT & SEWN**

**Our Cut & Sewn gloves are** made from knitted and woven textiles as well as nitrilecoated fabrics. We offer an extensive assortment of textile gloves and sleeves. each available in various weights in the following product categories: lisle, jersey, fourchette, drill, heavy drill, double palm, hot mill and terry. This range of gloves can be used for general purpose applications offering the benefit of comfort, breathability, warmth, dexterity and protection against dirt, abrasion, sharp edges and heat.

**Our Cut & Sewn nitrile** gloves offer snag resistance. abrasion resistance, dexterity and a snug, comfortable fit. These gloves have long been an industry favorite for demanding assembly operations and light fabrication. Our 100% nitrile-coated fabric is soft and flexible, yet will outlast most cotton and lightweight leather gloves. The five-piece construction provides comfort, stretch, fit and dexterity. Component materials comply with all federal regulations.

- COTTON CUT & SEWN
- TERRY CUT & SEWN
- TEFLON CUT & SEWN
- ARAMID CUT & SEWN
- OTHER CUT & SEWN
- NITRILE CUT & SEWN

### **COTTON CUT & SEWN**

In 1983 our company was founded on cotton glove production. We continue this legacy today and are now considered one of the most experienced, premier cotton glove manufacturers in the world. We offer an extensive assortment of cotton products with quality that is unmatched in the marketplace. Our cotton glove production is vertically integrated: our own spinning mill produces the yarns needed to knit and weave our cotton gloves. All component materials comply with all relevant federal regulations for food contact.

### **COTTON C&S | LISLE INSPECTOR'S GLOVES**

#### Features • 100% cotton or polycotton • Available in bleached/unbleached finishes

- Hemmed or unhemmed
- 8, 10, 12 and 14 inch lengths
- Sizes: Men's and Women's

P-1700-LL/L	Women's light/medium weight, small
P-1700-LL/L(PC)	Women's light/medium weight - Polycotton
P-2000-LL/L	Women's light/medium weight, medium
P-2500-LL/L	Men's light/medium weight, medium
P-2800-LL/L	Men's light/medium weight, large
P-3000-LL/L	Men's light/medium weight, extra-large
P-2800-LL/14"	Men's light/medium weight, large, 14 in length

# CE

### **COTTON C&S | TWO-PIECE INTERLOCKS**

#### Features

- 100% cotton or polycotton interlock fabric
- Natural/bleached fabric
- Reversible construction
- Hemmed/unhemmed or knit wrist
- Sizes: Men's and Women's

C-25	Men's, light weight, 10 in
PK-25	Men's, light weight, knit wrist, Polycotton
AK-25	Men's, medium weight, knit wrist
B-25	Men's, heavy weight, 10 in
BK-25	Men's, heavy weight, knit wrist
BK-17	Women's, heavy weight, knit wrist
B-25/32 cm	Men's, heavy weight, 12 in
PIB-1700	Women's, regular weight, 9 in
PIBK-1700	Women's, regular weight, knit wrist
PIB-2000	Women's, regular weight, 9 in
PIB-2500	Men's, regular weight, 10 in
PIBK-2500	Men's, regular weight, knit wrist
PIB-2800	Men's, regular weight, 10 in
PIB-3000	Men's, regular weight, 11 in

CE

## **CUT & SEWN**



#### **Applications**

 Fingerprint protection • Ultra-light assembly Food processing • Glove liners

P-2500-LL/L



**Applications**  General purpose Glove liners Light fabrication · Assembly



PIB-1700

MIDAS

### **COTTON C&S | INTERLOCK FOURCHETTES**

### Features

- 100% cotton interlock fabric
- Fourchettes reversible
- Bleached fabric • Sizes: XXS-XXXL

#### Applications Durable goods assembly

- Light fabrication
- Food processing Small parts handling

PIBF-size	Regular weight, full fashion
FIBF	Heavy weight
PIBF-10/37 CMS	Regular weight, 37 cm gauntlet

CE

# **DID YOU KNOW?**

Midas was built on private label business, and this remains our core business model

### **COTTON C&S | JERSEY FOURCHETTES**

### Features

Sizes: XXS-XXXL

- Durable goods assembly Light fabrication
- Cut & Sewn jersey glovesAvailable in 7, 8 and 10 ounce natural grey jersey fabric
- Available in two sizes: Men's and Women's
- Also available in reinforced version • Available in 100% cotton content material
- Food processing Small parts handling

**Applications** 

PJF-8	Women's 100% Cotton jersey fourchette
PJF-10	Men's 100% Cotton jersey fourchette

()

PJF-10

MIDAS

MIDAS

FIBF

### **COTTON C&S | FOURCHETTE-STYLE MINI DOTS**

### Features

- 100% stretchable bleached cotton • PVC dotting provides better grip in different conditions
- Excellent breathability
- Lightweight with high dexterity
- Men's sizes: 10, 11, 12
- Women's sizes: 6, 7, 8, 9

### **Applications**

- Restaurants, casinos and hotels
- General materials handling
- Grocery stores/supermarkets Confectionary handling
- Packing of glass products
- General maintenance

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- Janitorial and general plant maintenance work
- Shipping and receiving handling cartons and packaging

PIBF-MRDW (F.G.E.) Fourchette-style, Cut & Sewn, PVC dots



### **COTTON C&S | NYLON/POLYESTER INSPECTORS**

#### Features

- 100% non-stretch/stretchable nylon and polyester
- Two-piece reversible or fourchettes Hemmed
- Sizes: XXS-XXL

PNY	Regular weight, reversible
PNYF	Regular weight, fourchettes
PNYF(C)	Regular weight, fourchettes, stretchable
PLY WARP/ P2003BW-02LG	Two-piece 100% Polyester

# ()

### **COTTON C&S | 5-PIECE CLUTE JERSEY**

#### Features

- 100% cotton or polycotton
- 6 to 10 ounce weights
- Colors: Natural and Brown
- Knit wrist or slip-on • Sizes: Men's and Women's
- PJKB-6 Men's, 6 oz Brown, knit wrist Women's, 6 oz Brown, knit wrist PJKBW-6 PJK-7 Men's, 7 oz Natural, knit wrist PJKB-8 Men's, 8 oz Brown, knit wrist PJKB-8-MBKD Men's, 8 oz Brown, mini-dots, knit wrist PJKB-8-BKD Men's, 8 oz Brown, regular dots, knit wrist PJKB-10 Men's, 10 oz Brown, knit wrist PJGBRF-12 Men's, 12 oz Brown/Red fleece lining, slip-on

### COTTON C&S | COLORED CLUTE JERSEY

#### Features

CE

CE

- 100% cotton or polycotton
- 6 to 10 ounce weights
- · Colors: Sky Blue, Camo, Fluorescent Orange,
- Floral (Green, Pink, Purple) Knit wrist
- Sizes: Men's and Women's
- PJKW-SBL-8 Women's, 8 oz, Sky Blue, knit wrist Men's, 8 oz, Camo, knit wrist PJK-Camo-8 Women's, 8 oz, Fluorescent Orange, knit wrist PJKW-CFO-8 PJKW-Floral-8 Women's, 8 oz, Floral, knit wrist

PIBF-MRDW (F.G.E.)

## **CUT & SEWN**

**Applications** · Low-lint applications Painting Film processing Electronics assembly Food packaging Parts handling



PNYF(C)

**Applications**  Landscaping Agriculture General purpose Assembly



PJKB-8-BKD



Applications Gardening Hunting Maintenance Utilities



PJK-Camo-8

### **CUT & SEWN**

### **COTTON C&S | CANVAS DRILLS**

Men's, 8 oz, straight thumb

Men's, 8 oz, band top cuff

Men's, 10 oz, wing thumb Men's, 10 oz, gauntlet cuff

Men's, 12 oz, reversible

Women's, 8 oz, straight thumb

Men's, 8 oz, wing thumb, Blue knit wrist

Men's, 10 oz, straight thumb, PVC dots

Men's, 8 oz, palm, thumb, index and pinky PVC dots

Men's, 10 oz, wing thumb, palm and index Fluorescent Orange dots

23 cm long 8 oz 100% Cotton canvas sleeve with elasticated knit wrist

SLV-10DL-44CM/ 44 cm long 10 oz 100% Cotton canvas sleeve with Velcro with elasticated knit wrist

#### Features

PK-8

PKW-8

PB-8

PKC-10

PG-10 PK-10-BKD

PKC-8-BLKW

PKC-8-3FBKD

PKC-10-ORDT PRK-12

Drill Sleeves SLV-8DL-23CM/

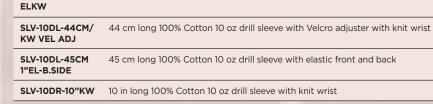
ELKW

- 100% cotton drill fabric
- Straight thumb, wing thumb or reversible patterns
- 7 to 13 ounce weights
- Knit wrist, band top & gauntlet cuffs • Available in Black or Color dots
- Natural fabric
- Sizes: Men's and Women's

#### Applications • Light abrasion applications

- Agriculture
- Construction Materials handling





CE

### DID YOU KNOW? Midas Safety's first glove was the 8 oz Drill Glove manufactured in Québec, Canada, in 1977

### COTTON C&S | TWO-PIECE JERSEY

### Features

- 100% cotton jersey fabric
- 6 and 8 ounce weights
- Knit wrist reversible construction Colors: Natural and Brown
- Sizes: Men's and Women's

2JK-6 Men's, 6 oz	, Natural
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- 2JKB-6 Men's, 6 oz, Brown
- 2JKW-6 Women's, 6 oz, Natural
- 2JK-8 Men's, 8 oz, Natural
- 2JKB-8 Men's, 8 oz, Brown

Applications
<ul> <li>Low/moderate heat applications</li> </ul>
Refining
Agriculture
Light fabrication

**COTTON C&S | DOUBLE PALM DRILLS** 

- Knit wrist, band Top • Gauntlet cuff and stiff cuff available
- Sizes: Men's and Women's

Fea

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• N

• 16

DPK-10+6F/10-NI	DP 16 oz palm nap-in, thumb and index, 10 oz back, knit wrist		
DPK-Y-168-NO	DP 16 oz nap-out, Yellow palm, thumb and index, 8 oz back, knit wrist		
DPK-188-NI	DP 18 oz palm, thumb and index, 8 oz back, knit wrist		
DPG-188-NO/ 2.5"SC	DP 18 oz nap-out palm, thumb and index, 8 oz back, 2.5 in safety cuff		
DPK-8+5F+5F/ 8-NI-SWB	DP 3-ply 18 oz palm, thumb and index, 8 oz back, knit wrist, Stone Washed color		
DPK-13Y+6J/ 8GR/BLKW	DP 19 oz, Yellow palm, thumb and index, 8 oz Green back, Blue knit wrist		
DPB-8Y+J-7A/8/ SC-EL (SO)	DP 15 oz Yellow palm, thumb and index, 8 oz back with elastic, 2.5 in	seams-out	band top
DPG-18G+13/ 18G-SC.SO-KP	DP 31 oz Green palm, thumb and index, 18 oz Green back, knuckle pa seams-out gauntlet cuff	itch	
CE			
		EN 388	EN 407
DPJG-20/10/ 10-NO-KP 15 CM	DP 20 oz jersey nap-out palm, thumb and index, 10 oz back, 10 oz gauntlet - 15 cm long with knuckle patch	1232	X1XXXX

CEIntermediate

### **COTTON C&S | CHORES**

#### Features • 100% cotton brushed fabric

- Single-ply
- Colors: Yellow and Green
- 12 to 18 ounce weights
- Knit wrist • Sizes: Men's and Women's

PK-12-Y/BKW	Men's, 12 oz, Yellow, Blue knit wrist
PB-16-Y/SC	Men's, 16 oz, Yellow, safety cuff
PK-16-Y/YKW	Men's, 16 oz, Yellow, knit wrist
PK-16-G/GKW	Men's, 16 oz, Green, knit wrist
PK-18-Y/YKW	Men's, 18 oz, Yellow, knit wrist
PK-18-G/GKW	Men's, 18 oz, Green, knit wrist



**Applications** 

• Shipping and receiving

• Light fabrication

Food packaging

Maintenance



2JK-8

CE

· Automotive industry

# **CUT & SEWN**



**Applications**  Steel foundries Agriculture General purpose



PK-18-Y/YKW

## **CUT & SEWN**

### **TERRY CUT & SEWN**

These gloves provide excellent tear resistance, and the terry fabric structure enhances cut resistance. Soft yarn with high-loop terry construction traps air and forms an excellent thermal barrier, providing exceptional heat protection. Terry cloth can also absorb oils and perspiration for better grip, and when blended with cotton gives increased comfort and slip resistance. The gloves are preshrunk and can be laundered repeatedly, remaining soft and flexible.

### **TERRY CUT & SEWN**

#### Features

- Loop-out construction • 100% cotton or polycotton terry fabric
- 22 to 36 ounce weights
- Knit wrist, duck canvas and terry cuffs
- Size: Men's

Cut & Sewn Gloves		CE Cat.	EN 388	EN 407
PT-22/2.5"GRSKW	22 oz, 100% Cotton, knit wrist	C€		
PT-24D-16	24 oz, 100% Cotton, duck canvas gauntlet cuff	CEComplex Design	1241	X14XXX
PT-26T10/T26-LOPIN/ 8-3"CL	36 oz, 100% Cotton, double Terry with 8 oz band top			
PT-28T28-L-5"	28 oz, 100% Cotton, Terry gauntlet cuff 5 in	CEComplex Design	1241	X24XXX
PTJ-28+T78/ ELKW-L-15CM	36 oz Cotton Terry with 15 cm elastic knit wrist	C € Intermediate Design	1341	X2XXXX
PTJ-24TJ24-6"-L	24 oz Terry with jersey liner with 6 in gauntlet	CEIntermediate	1241	X1XXXX
PT24KV/10DKBRFR5"/ WL15XXL	39 oz, Kevlar <sup>®</sup> Terry with 15 oz Wool felt, fire-retardant Brown duck cuff with felt			24XXXX
Cut & Sewn Mitts		CE Cat.	EN 388	EN 407
PT-24-HANDGUARD	24 oz, 100% Cotton, fingerless mitt		1241	X14XXX
PT-32-MITT-K	32 oz, 100% Cotton, knit wrist		1241	X24XXX
PT-32T28T/32-MITT/410	60 oz, 100% Cotton, Terry gauntlet cuff		2342	X24XXX
PT-32PL-8J/ T32-PL-8J-16"MITT	32 oz, 16 in mitt with 2 layers, liquid barrier, jersey lining	CEComplex Design	2342	X34XXX
Cut & Sewn Baker's Pads		CE Cat.	EN 388	EN 407
PT-24-PAD	24 oz, 100% Cotton	CEComplex Design	1241	X14XXX
PT-32B-PAD	24 oz, 100% Cotton	CEComplex Design	1241	X24XXX
PT-24+T21+T24B- PAD(SLIT)	2 layers, 24 oz Terry, with 21 oz knitted fabric inner with slit			
Cut & Sewn Sleeves		CE Cat.	EN 388	EN 407
PTS-24-K-15″	24 oz 15 in knit wrist on one side, elastic on opposite side	CEComplex	1241	X14XXX
PTS-28-L-40cm (T/ HOLE)	28 oz 40 cm with knit wrist and thumb hole	CEComplex Design	1241	X2XXXX
PTS-GY-24K-45CM	24 oz Grey 45 cm knit wrist on one side, elastic on opposite side	CEComplex Design	1241	X14XXX

It is very important to carefully evaluate gloves intended for high-heat applications. Please consider not only the temperature, but also the time of exposure, the weight of the objects being handled and the dexterity required. In addition, please consider the type of heat (radiant, ambient or conductive) before choosing hand protection.

KEVLAR\* is a registered trademark of El DuPont de Nemours and Company.

### **COTTON C&S | HOT MILLS**

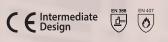
### Features

- 100% cotton and polycotton fabrics
- Nap-in or nap-out
- 18 to 36 ounce weights
- Knit wrist, band top and gauntlet cuffs • Sizes: Men's and Women's

### Applications

- Moderate/high-heat applications Steel foundries
- Metal stamping Automotive industry

		EN 388	EN 407
HXB10CODPCJ7A/10CODPC/ SCS	17 oz corded Polycotton front, 10 oz corded Polycotton back, safety cuff		
HXK-10GCD+J8A/10GCD- WG90	2-ply, 18 oz Green corded palm, Green knit wrist (also available in Blue, Yellow and Fluorescent Orange)		
НХВ-21/8/8-КР	2-ply, 21 oz knuckle strap, band top		
НХВ-23/10/10-КР	2-ply, 23 oz knuckle strap, band top		
HXB-26/10/10-KP-2T28	2-ply, 26 oz knuckle strap, band top, with Terry knuckle patch	2242	X1XXXX
HXG-23/23/16-15 CM	2-ply, 23 oz front, 23 oz back 16 oz gauntlet 15 cm	2223	X2XXXX
HXG-26/26/16-KP(CUFF S/O)	2-ply, 26 oz front, 26 oz back, knuckle strap, 16 oz seams-out gauntlet		
HXGJ-26NO/26NI/10DK-13.5	2-ply, 26 oz nap-out jersey front and nap-in jersey back, knuckle strap, 13.5 cm 10 oz duck gauntlet	1233	01XXXX
HXG-8KVJ+T18/26JNI/ 10DK-13.5 CM-KP	2-ply, 26 oz nap-in jersey Kevlar <sup>°</sup> front and jersey nap-in back, knuckle strap, 13.5 cm 10 oz duck gauntlet (Blaze)	2442	X3XXXX
HXG-13+6F+13/10/16-KP	3-ply, 32 oz knuckle strap, gauntlet cuff		
HXK+16G+T56+T56/13-KP13	3-ply, 34 oz knuckle strap, knit wrist	1221	
HXG-13+6F+13/13+6F+13/ 16DK-FR KP-6"	3-ply, 32 oz front/back, 16 oz fire-retardant gauntlet 6 in long	1222	02XXXX





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HXB-23/10/10-KP

## **CUT & SEWN**

#### Applications

• Moderate/high-heat applications Steel foundries
Automobile manufacturing Ceramics manufacturing Injection molding operations

PT-24D-16





### **TEFLON CUT & SEWN**

## **CUT & SEWN**

### **ARAMID CUT & SEWN**

These gloves offer excellent radiant heat protection with a breathable cotton liner.

### **TEFLON CUT & SEWN**

#### Features

- 100% cotton Silver/Gold Teflon coated
- Fabric: 20 to 24 ounce weights • Sizes: 13 to 17 inches

#### Applications • Moderate/high-heat oven industries

Ceramic manufacturing

		CE Cat.	EN 388	EN 407
SLV-TAF+T20+TISSUE - MITT	Men's Silver coated 3-layer, 24 oz mitt	C E Intermediate Design	2321	X2XXXX
15"TAF (GOL)+15FLT+4JL	Men's Gold coated 2-layer, 24 oz mitt	CE		
15"-TAFL(SIL)+15FLT+4JL	Men's Silver coated 2-layer, 24 oz mitt	CE		
13"-10DK-BLK(FR)-15F+4JL	Men's Black flame-retardant, 2-layer, 30 oz Canvas mitt	C€		
24"-10DK-BLK(FR)-15F+4JL	Men's Black flame-retardant, 2-layer, 30 oz Canvas mitt	CE		1

It is very important to carefully evaluate gloves intended for high-heat applications. Please consider not only the temperature, but also the time of exposure, the weight of the objects being handled and the dexterity required. In addition, please consider the type of heat (radiant, ambient or conductive) before choosing hand protection.

**C E EN 388 EN 407** 

13"-10DK-BLK(FR)-15F+4JL



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Specially blended with breathable cotton, these Cut & Sewn Para-Aramid fabrics provide excellent thermal stability and flame resistance, and superior cut resistance.

### **RAMID CUT & SEWN**

Applications atures Para-Aramid mitt/gloves, including cotton wool lining High heat 38 to 52 ounce weight • Oven industries Sizes: XL, XXL Glass industries V-14+CWL 15 MITT-13" 22 oz Para-Aramid mitt with 15 oz Cotton We VB-14+WL/2.5"/ 22 oz Para-Aramid mitt with 2.5 in band top VL 15IN-MT 2-layer Wool felt lining VG-LT+14/4.5"/CWL15IN 22 oz Para-Armid glove with 4.5 in gauntlet reinforcement and 15 oz Cotton Wool felt lin VG-14/8.5"/CWL 15IN 22 oz Para-Aramid Glove with 8.5 in gauntle

Wool lining

It is very important to carefully evaluate gloves intended for high-heat applications. Please consider not only the temperature, but also the time of exposure, the weight of the objects being handled and the dexterity required. In addition, please consider the type of heat (radiant, ambient or conductive) before choosing hand protection

CE 🐼

DID YOU KNOW? Midas Safety has a specialized division producing high-quality work apparel

### **CUT & SEWN ARAMID | KEVLAR' PROTECTIVE RANGE**

		EN 388	EN 407
SPECIAL KEVLAR APRON	Glass protection interlock Kevlar <sup>®</sup> apron laminated with 16 oz duck fabric		
SPECIAL KEVLAR JACKET SIZE-4	Glass protection Cut & Sewn size 4 jersey Kevlar <sup>*</sup> jacket laminated with 10 oz duck with elasticated knit wrist		
KEVLAR NECK PROTECTOR	Glass protection jersey Kevlar <sup>®</sup> neck protector laminated with 16 oz duck fabric		
SLV-IKV+I39/BLKW-T/H-21"	21 in long 100% Kevlar <sup>*</sup> interlock sleeve with cotton interlock lining, Blue knit wrist and thumb hole	2243	X1XXXX
KVI 31 MITT SHELL-T.R.I	100% Kevlar <sup>®</sup> interlock mitt shell with thumb reinforcement		
KEVLAR BIB APRON	Glass protection jersey Kevlar <sup>®</sup> bib apron laminated with 10 oz duck fabric		

KEVLAR<sup>\*</sup> is a registered trademark of El DuPont de Nemours and Company.

### **CUT & SEWN**

Ceramic manufacturing

	EN 407
ool felt lining	X3XXXX
with 15 oz	X4XXXX
with Leather palm ing	X2XXXX
t and 15 oz Cotton	ХЗХХХХ



KV-14+CWL 15 MITT-13"

**KEVLAR NECK PROTECTOR** SPECIAL KEVLAR JACKET SPECIAL KEVLAR APRON



### **CUT & SEWN - OTHER ITEMS**

### **CUT & SEWN**

### **NITRILE CUT & SEWN**

Stepping beyond the world of gloves, Midas offers the following protective products:

### **CUT & SEWN - OTHER | MESH HOOD**

NYLON MESH HOOD (16.5"X12") 100% Nylon mesh hood

CUT & SEWN - OTHER   ALL-PURPOSE WIPES	
Features	Applications
Pre-washed	Automotive
Hygenic	Aviation
<ul> <li>Excellent absorption</li> </ul>	Workshops
<ul> <li>Environmentally friendly</li> </ul>	Manufacturing
	Hotels
	• Doctouronto

- Kitchens
- Gas stations

#### WP-LTBLUE 6 oz 15 in x15 in Light Blue jersey wipes

WP-NATURAL 6 oz 15 in x15 in Natural wipes

### **CUT & SEWN - OTHER | WRIST GUARD**

6BLK+T18+SHT-WRIST GUARD	30 oz Black wrist guard lined with 18 oz felt and sheet fabric
NB-TWILL +KV.KW-SLV	Navy Blue Twill sleeve lined with Kevlar® wristing, with Velcro adjuster



6BLK+T18+SHT-WRIST GUARD

### **CUT & SEWN - OTHER | DENIM APRON/SLEEVE**

DNM APRON-OPKT	10 oz 100% Cotton Blue Denim apron, available with 0, 1 or 2 pockets
10-DNM SLEEVE-L-18"	18 in long 10 oz 100% Cotton Blue Denim sleeve
TERRA WAIST APRON	Printed pocket waist apron with 3 pockets, 2 fabric loops and waistband
TERRA WAIST BELLA APRON	Bella 100% Cotton waist apron with 3 embroidered pockets, 2 fabric loops and waistband



DNM APRON-2PKT

snug, comfortable fit. Nitrile Cut & Sewn gloves have long been an industry favorite for demanding assembly operations and light fabrication. Our 100% nitrile-coated fabric is soft, flexible and yet it will outlast most cotton and lightweight leather gloves. The five piece construction provides comfort, stretch, fit and dexterity. Like all Cut & Sewn styles, our gloves are not liquid proof. However, they do offer liquid splash protection and they minimize absorption of hydrocarbons, water, and detergents. Component materials comply with all federal regulations for food contact.



### **PROTECTION FROM THE INSIDE, OUT**

All C&S nitrile glove styles are treated with Sanitized' hygiene function to inhibit bacteria, therefore minimizing odor development and promoting freshness. Active biocidal substance - Zinc pyrithione

### NITRILE C&S | SLIP-ON STYLES

#### Features

Smooth finish

#### Applications

- Standard-weight nitrile-coated fabric
- Clute pattern/slip-on style 100% Cotton interlock lining

- Color: Blue
- Sizes: Women's S-L, Men's M-XXL

		EN 388
850	Men's, slip-on style	3122
855	Women's, slip-on style	3122
850-P	Men's, slip-on style, perforated back	3122
855-P	Women's, slip-on style, perforated back	3122
850-2PNY	Men's, slip-on style, perforated Nylon back	3122
855-2PNY	Women's, slip-on style, perforated Nylon back	3122
850 KW	Men's, slip-on style, knit wrist	3122
855 KW	Women's, slip-on style, knit wrist	3122
850 P-KW	Men's, slip-on style, perforated knit wrist	3122
855 P-KW	Women's, slip-on style, perforated knit wrist	3122



### NITRILE C&S | FABRIC-BACK STYLES

#### Features

- Standard-weight nitrile-coated fabric
- Gunn pattern
- 100% cotton interlock lining
- Smooth finish
- Color: Blue • Sizes: 6-11

		EN 388
A-80	Gunn pattern, Nylon mesh back, knuckle strap	3122
A-83	Gunn pattern, natural interlock back, knuckle strap	3122
A-85	Gunn pattern, bleached interlock back, knuckle strap	3122
A-87	Gunn pattern, bleached interlock back	3122
A-89	Gunn pattern, natural interlock back	3122

CEIntermediate



## **CUT & SEWN**

Midas Safety's Cut & Sewn nitrile gloves offer snag resistance, abrasion resistance, dexterity and a

 Assembly and inspection • Metal fabrication (cutting oils) • Packaging, shipping and receiving • General plant use



850-P

#### Applications

• Leather glove replacement • Light/medium fabrication Aariculture Operating/driving machinery



### CUT & SEWN



3121

2121

2121

CEIntermediate Design

E855-2PNY

SAFECO-P

ESRND

Economy, Women's, perforated Nylon back

Economy, Gunn pattern, striped drill back, knuckle strap, safety cuff

Economy, driver's style, striped drill back

## **CUT & SEWN**

Applications
Forestry
Medium fabrication
Metal stamping
Canning operations

	EN 388
	3121
naped safety cuff)	3121
lged safety cuff)	3121

SAFE-P

hands-on innovation™

# LEATHER

Our experience lies in the production of premiumquality, comfortable goatskin and sheepskin gloves. Our factories are ideally located for an uninterrupted, highquality supply of these leathers.

**Goatskin and sheepskin** leathers are incredibly soft and supple compared to other leathers because of high lanolin content, which provides more flexibility. Additionally, goatskin and sheepskin leather have better tensile strength and durability.

These attributes make goatskin and sheepskin gloves durable, comfortable and well suited to applications requiring extra dexterity and sense of touch.

In addition to sheepskin and goatskin, we have a unique range of cow-leather gloves, including grain, split and hide leather. We procure high-grade cow leather that has superior abrasion performance, high tensile strength, toughness and tear and puncture resistance. In general cow leather is heavier than goatskin and sheepskin and mainly used for heavyduty applications.

**1IDAS** 



Features

CE

TYNYGART

MIDAS

### **LEATHER | DRIVER'S & LEATHER PALM**

# ApplicationsUtilities

- Premium-grain goatskin/sheepskin leather
- Gunn pattern • Sizes: 7-10

- - Mining

PLG-GC-ST-E	Women's light/medium weight, small-grain goatskin driv
PLS-GC-ST-E	Women's light/medium weight, Polycotton-grain sheeps
PLG-GCWT-CB	Women's light/medium weight, medium-grain goatskin o thumb
PLS-GCWT-CB	Men's light/medium weight, medium-grain sheepskin dri thumb
PLG-GC-SC	Men's light/medium weight, large-grain goatskin Leather
PLG-GC-GT	Men's light/medium weight, extra large-grain goatskin Le

### **LEATHER | MIG/TIG WELDER PLUS**

	Features • Premium-grain goa • Kevlar' stitching • Extended cuff • Clute pattern • Sizes: 7-12	atskin/sheepskin leather • Low-h • Materi • Autom • Pipefit
-	PLG-SI-TWE-KEV	Grain goatskin, Kevlar <sup>®</sup> stitching, straight thumb, 15 cm
	PLS-SI-TWE-KEV	Grain sheepskin, Kevlar' stitching, straight thumb, 15 c

CE

### **LEATHER | MIG/TIG WELDER PLUS**

#### Features • Premium-grain goatskin/sheepskin leather

- Clute pattern
- Sizes: 7-12

Assembly

PLG-GCWT-CB	Grain goatskin, straight thumb, 5 cm cuff
PLS-GCWT-CB	Grain sheepskin, straight thumb, 5 cm cuff
PLG-GCWT-FL	Grain goatskin, fingerless, 5 cm cuff

CE



# LEATHER

PLG-GC-SC

• Machinery operation (trucks, forklifts, bulldozers) • Farming and ranching

ver's, straight thumb

skin driver's, straight thumb

driver's, interlock back, straight

iver's, interlock back, straight

er palm, safety cuff

eather palm, gauntlet cuff





#### tions

eat welding applications ials handling nobile assembly ting

n gauntlet cuff

m gauntlet cuff



PLG-SI-TWE-KEV

**Applications**  Low-heat welding applications Metal fabrication Furniture manufacturing



PLS-GCWT-CB

### LEATHER



### LEATHER PALM | KEVLAR' - LEATHER REINFORCEMENT

#### Features

- Seamless 7 and 10 gauge shells
- 100% DuPont' Kevlar' fiber
- Split shoulder leather palm

CEIntermediate Design

- Kevlar<sup>®</sup> stitching
- Sizes: S-XXXL

Applications Glass handling

- Recycling Canning
- Metal fabrication

		EN 388	CPPT/gm
W7-430-03C-GY-P1	7 GG Kevlar <sup>®</sup> shell with Leather palm and thumb crotch	4344	IV/1574
W7-430-03C-GY-P2	7 GG Kevlar <sup>*</sup> shell with Leather palm, fourchettes and thumb crotch	4344	IV/1574
W1-430-03C-GY-P2	10 GG Kevlar <sup>®</sup> shell with Leather palm, fourchettes and thumb crotch	3343	II/793

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.



W7-430-03C-GY-P1





# LEATHER PALM | SAFEGUARD™ Features Applications High-performance Kevlar<sup>®</sup> composite shell • Seamless 7 and 10 gauge • Sizes: S-XL W1-SG5-03CGY-P1 10 GG Kevlar /Spandex/Poly/Glass shell with Leather p W7-SG5-03CGY-P1 7 GG Kevlar\*/Spandex/Poly/Glass shell with Leather p Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades. CE Complex EN 388 CUT Design



### LEATHER PALM | FLEXICUT™

#### Features

- High-tenacity nylon fiber
- Seamless 10 and 13 gauge shells • Sizes: S-XL

W1-430-HTN-03C- 10 GG high-tenacity Nylon/Kevlar' blend with Leather palm GY-P1

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.

CE Intermediate Design (II)

KEVLAR' is a registered trademark of El DuPont de Nemours and Company.

KEVLAR\* is a registered trademark of El DuPont de Nemours and Company.

## LEATHER



• Glass operations • Stationary blade handling Automotive manufacturing Ceramics industry

	EN 388	CPPT/gms
oalm patch	4543	III/1687
oalm patch	3344	IV/2036

W1-SG5-03CGY-P1



Applications Recycling Assembly operations Bottling industry • Warehousing

EN 388

Pending

W1-430-HTN-03C-GY-P1

MIDAS



# **UNSUPPORTED**

Midas, together with DPL (Dipped Products Limited), provides a wide range of unsupported gloves in a variety of palm thicknesses and lengths, making them suitable for many applications requiring protection from mild to harsh chemicals. **Unsupported gloves provide** excellent grip, dexterity and protection. They are available in each of the following categories:

- NITRILE
- NEOPRENE
- NATURAL RUBBER
- NATURAL AND SYNTHETIC RUBBER BLENDED

### NITRILE

Our unsupported nitrile gloves are specially formulated to provide chemical protection, strength and dexterity. Unsupported nitrile gloves resist solvents, caustics, animal fats, greases and oils while providing solid protection against abrasion, punctures and cuts.

Component materials of our nitrile gloves comply with FDA federal regulations for repeated contact with food. We produce flock-lined styles with pure cotton lining to absorb moisture and perspiration, and all nitrile gloves are free of soluble proteins.

### NITRILE | NITRILE GLOVE

#### Features

- Premium nitrile formulation
- Grip patterns: Reverse Lozenge and Sandpatch
- Unlined and flock-lined
- Colors: Green, Blue and White Sizes: XS-XL
- Thicknesses: 8, 11, 15, 18, 22 mil

- 811C-20.33/CVIL Unlined, Blue, R. Lozenge grip, 330 mm, 8 mil 811C-28.33/CVIL Unlined, Green, R. Lozenge grip, 330 mm, 11 mil 811C-38.33/CVIL Unlined, Green, R. Lozenge grip, 330 mm, 15 mil 821C-38.33/CVIL Flock-lined, Green or Blue, R. Lozenge grip, 330 mm, 821C-45.33/CVIL Flock-lined, Green, R. Lozenge grip, 330 mm, 18 mil 811C-55.38/CVIL Unlined, Green, R. Lozenge grip, 380 mm, 22 mil 811C-55.46/NIVS Unlined, Green, Sandpatch grip, 460 mm, 22 mil

C C Complex PN 388 EN 374 EN 374 EN 374



## **UNSUPPORTED**

### Applications

 Aerospace industry Automotive industry • Food industry Industrial cleaning Metal fabrication Petrochemical industry Printing industry • Surface coating

	EN 388	EN 374
	2001	AJK
	3001	ABK
	3101	AJK
15 mil	4101	AJK



### **UNSUPPORTED**



#### Features

- Lightweight ketone-resistant glove
- Exceptional chemical protection against a wide range of ketones • Lightweight to offer better sensitivity with a "second skin"
- feel
- Anatomically shaped for comfort
- Minimal allergy risks
- Sizes: L-XXL

- Applications • Ink and paint industries
- Gum, resin and composite material
- manufacturing
- Metal treatment using solvents
- Printing industry Plastic manufacturing
- Handling of ketones in laboratories

2001

EN 388 EN 374

BFGHJ

Warning: Avoid contact with water or water-based solutions.

711U-28.33/CVIL Unlined, Blue, Smooth grip, 330 mm, 11 mil





### NITRILE | ELECTROSTATIC DISSIPATIVE NEW!

211C-55.40/NIVS Unlined chlorinated, Black, Sandpatch grip, 400 mm, 22 mil

#### Features

- Static dissipative due to low surface resistance
- Nitrile rubber for solvent resistance
- Excellent abrasion resistance
- Extra thick for added protection
- Chlorine washed
- Offers dexterity and comfort
- Black so dirt does not show
- No latex allergy problems
- Straight cuff

**Patent Pending** 

**C E** 

• Manufactured under a stringent quality management system

• Spray paint industry Spray powder industry

Applications

- Automotive industry

EN 388

Pending



# NITRILE NOSWEAT NEW!

### Features

- Moisture-absorbent lining, using a patented "No Sweat" technology specially constructed to absorb perspiration
- Offers resistance against the most commonly used household chemicals
- Ultra-lightweight, ultra-sensitive, ultra-comfortable Grip pattern: Honeycomb
- Colour: Purple
- Sizes: XS-XL

### 871C-26.32/CIH Flock-lined, Purple, Honeycomb grip, 320 mm, 10 mil

**CE** 

## **UNSUPPORTED**





### NEOPRENE

# **UNSUPPORTED**

A property of Neopre

is that it may stiffen

when stored below 5°C

for long periods of time

### LATEX

Neoprene gloves fit and stretch like natural rubber gloves. However, unlike natural rubber, neoprene resists aging due to heat, sunlight and ozone. In addition, neoprene protects against a broad range of chemicals, including hydrocarbons, acids and alcohols. Component materials of our black, blue and bi-color (blue neoprene over yellow latex) neoprene gloves and other neoprene-latex blended styles comply with all relevant federal regulations for food contact.

### **NEOPRENE | FRONTIER (100% NEOPRENE)**

#### Features

- Premium neoprene formulation for high chemical resistance
- Grip patterns: Honeycomb and Reverse Lozenge
- Flock-lined
- Straight cuff
- Sizes: XS-XL

Applications · Automotive industry

- Chemical industry
- Industrial cleaning
- Oil refining
- EN 388 EN 374 921U-75.30/CIIH Flock-lined, Black, Honeycomb grip, 300 mm, 30 mil 4110 ABL 921U-78.38/CIVL Flock-lined, Black, R. Lozenge grip, 380 mm, 31 mil 4110 ABIJ



### **NEOPRENE GRANDEUR (LATEX/NEOPRENE BLEND)**

#### Features

- Blend of neoprene and natural rubber for reliable chemical
- resistance
- Extra thick for added strength
- Grip patterns: Honeycomb and Reverse Lozenge
- Flock-lined
- Straight cuff
- Colors: Orange, Blue and Black
- Sizes: XS-XL

• Heavy assembly and maintenance Waste collection

		EN 388	EN 374
321C-70.30/CIH	Flock-lined, Orange, Blue or Black, Honeycomb grip, 300 mm, 28 mil	3110	ABK

Warning: This product contains natural rubber latex, which may cause allergic reactions in some individuals.



### **NEOPRENE** CONQUERER (NEOPRENE OVER LATEX)

#### Features

- Neoprene over natural rubber for reliable chemical resistance
- Palm strengthened with special dip for extra protection
- Grip patterns: Honeycomb and Reverse Lozenge
- Flock-lined
- Sizes: XS-XL

 Automotive industry Chemical processing • Domestic use: cleaning and gardening

Aircraft industry

**Applications** 

Aariculture

- Electronics industry
- Food processing
- Industrial cleaning
- Laboratories
- Light assembly and maintenance

		EN 388	EN 374
322C-70.30/CIH	Flock-lined, Blue/Yellow, Honeycomb grip, 300 mm, 28 mil	2110	AKL

Warning: This product contains natural rubber latex, which may cause allergic reactions in some individuals.



Canner gloves are the workhorses of the food processing and canning industries (hence the name). They are used extensively in poultry, red meat, dairy and seafood processing. Our natural rubber canners fit comfortably, offer good liquid protection and are priced competitively. These features make them ideal for a variety of demanding jobs. Component materials of our canners comply with all relevant federal regulations for food contact.

#### Features Natural rubber latex

- Grip patterns: Diamond, Honeycomb and Sandpatch
- Unlined and chlorinated
- Available with pinked, straight and rolled cuffs • Colors: Orange, Natural and Blue
- Thickness: 14, 18, 20, 44, 52 mil
- Sizes: XS-XI

Canners		EN 388	EN 374
611C-45.30/CIH	Unlined, Honeycomb grip, 300 mm, 18 mil	2011	ABK
611C-45.30/CID	Unlined, Diamond grip, 300 mm, 18 mil	2011	ABK
611C-50.30/CIH	Unlined, Honeycomb grip, 300 mm, 20 mil	2011	ABK
611C-50.30/CID	Unlined, Diamond grip, 300 mm, 20 mil	2001	ABK
611C-50.32/CIS	Unlined, Sandpatch grip, 320 mm, 20 mil	2001	ABK
General Purpose		EN 388	EN 374
611C-110.60	Unlined, heavy weight, 600 mm, 44 mil	4011	AKL
611C-130.60	Unlined, heavy weight, 600 mm, 52 mil	4021	AKL

611C-110.60	Unlined, heavy weight, 600 mm, 44 mil
611C-130.60	Unlined, heavy weight, 600 mm, 52 mil

Warning: This product contains natural rubber latex, which may cause allergic reactions in some individuals

EN 3/4

CEIntermediate

LATEX | TRAK 45" - MAGNETICALLY DETECTABLE GLOVES NEW!

Trak 45° gloves are designed with a special formulation that provides magnetically detectable properties to trace any glove particles that might contaminate food products during processing.

#### Features

- Specially formulated material that can be magnetically detected
- Chlorination provides easy donning and removal
- Anti-slip pattern for good wet and dry conditions • Extra-light weight for better sensitivity
- Ingredients comply with the FDA regulations for food
- contact
- Available with pinked cuffs
- Color: Blue Sizes: XS-XL

#### Trak 45

681C-45.30/CIH Unlined, Honeycomb grip, 300 mm, 18 mil

Warning: This product contains natural rubber latex, which may cause allergic reactions in some individuals.









Applications

 Agriculture Chemical industries

Civil engineering

• Fish and meat industries

## UNSUPPORTED

Applications Canning and food processing Janitorial/plant maintenance Parts handling Pharmaceutical manufacturing



**Applications** 

### **UNSUPPORTED**

### SYNTHETIC

synthetic blend is designed to offer skin-friendly gloves that are supple enough to offer g-wear comfort, with solid protection against a wide range of chemicals.

### PEAK 40 NEW!

The new Peak 40 synthetic rubber gloves are free of extractable proteins and dermatologically tested for allergy potential, and they have a supple anatomical shape for comfort. The gloves' honeycomb grip pattern makes for good anti-slip properties in both wet and dry conditions, while the cotton flock lining keeps the wearer comfortable in all conditions by absorbing moisture.

### Features

- Free of extractable proteins Skin-friendly and tested for allergy potential
- Supple and anatomically shaped for comfort
- Suede finish lining
- Honeycomb grip pattern makes for good anti-slip properties in wet or dry conditions
- Sizes: XS-XL

121C-40.30/CIIH Suede finish-lined, Red-Orange, Honeycomb grip, 300 16 mil

C C Complex EN 388 EN 374 EN 374



# We use pure cotton flocking to make the interior of our gloves soft and comfortable.

LATEX | FLOCK-LINED LATEX

In addition, flocking absorbs perspiration and provides easy donning. Our flock-lined styles are available in a variety of palm thicknesses and lengths, making them suitable for many applications. We also offer a flock-free silver-lined series. Component materials of our blue- and yellow-lined latex gloves comply with all relevant federal regulations for food contact.

#### Features Cotton flocking or silver-lined

### Applications

- Degreasing Refining Food processing
- Grip patterns: Honeycomb, Diamond, Reverse Lozenge and Sandpatch Colors: Yellow, Pink, Blue, Red and Green
- Available with pinked, straight or rolled cuffs
- Thickness: 15, 18, 20, 21 mil
- Sizes: XS-XL

		EN 388	EN 374
621U-38.30/CIIH	Flock-lined, Honeycomb grip, 300 mm, 15 mil	1010	
621U-45.30/CIH	Flock-lined, Honeycomb grip, 300 mm, 18 mil	1010	AKL
621U-45.30/CID	Flock-lined, Diamond grip, 300 mm, 18 mil	1010	AKL
621U-45.30/CIIH	Flock-lined, Honeycomb grip, 300 mm, 18 mil	1010	AKL
661C-50.30/CIH	Flock-lined, Honeycomb grip, 300 mm, 20 mil	1010	AKL
621U-52.30/CIH	Flock-lined, Honeycomb grip, 300 mm, 21 mil	1010	ABK
621U-52.30/CID	Flock-lined, Diamond grip, 300 mm, 21 mil	1010	ABK
621U-52.30/CIIH	Flock-lined, Honeycomb grip, 300 mm, 21 mil	1010	ABK
621U-52.30/CVH	Flock-lined, Honeycomb grip, 300 mm, 21 mil	1010	ABK

Warning: This product contains natural rubber latex, which may cause allergic reactions in some individuals.

# CEIntermediate



## UNSUPPORTED

#### Applications Agriculture

 Kitchen and cleaning domestic use Health care Janitorial Laboratories Pharmaceutical manufacturing

	EN 388	EN 374
) mm,	4100	AJK

# DISPOSABLE

Our disposable gloves are made at Industrial **Clothings Ltd., Prime Polymers Division,** a state-of-the-art manufacturing facility located near Colombo, Sri Lanka, one of the world's largest producers of natural rubber. Our plant, strategically located amidst several massive rubber plantations, was established in 1999 and has undergone several expansions since its inception. We produce a vast array of latex and nitrile disposable gloves for the medical and industrial markets.

We specialize in developing products to customers' specifications.

Quality assurance is first and foremost at all organizational levels at Prime Polymers. Commitment to quality is reflected in the many certifications the company has earned and maintained. The quality systems for disposable glove manufacturing are certified in accordance with ISO 9001 and ISO 13485 and as per EEC Directive 89/686/EEC (Article 11B). All medical-grade products carry US FDA 510K certification for use as Class 1 Medical Devices. All component materials that are used in production of our disposable gloves comply with the Code of Federal regulations under 21 CFR, parts 170 to 199.

We are committed to being an environmentally friendly manufacturing organization, and our Environmental Management System is certified in accordance with ISO 14001.

The manufacturing facility is also certified for:

- OHSAS 18001 Occupational Health & Safety Management System
- SA 8000 Social Accountability Management system
- ISO 50001 Energy Management System

We specialize in developing products to customers' specifications.

- NATURAL LATEX
- NITRILE



### NATURAL LATEX

Our premium latex examination gloves are made from 100% natural rubber latex. Our formulation is silky soft and yet incredibly durable. Our extensive leaching process enables us to maintain protein levels of less than 50 micrograms per gram of glove weight for our powder-free styles and less than 150 micrograms for our powdered styles.

Our powdered styles use USP-grade absorbable cornstarch to allow easy donning, and all styles are fully tested for biocompatibility.

### NATURAL LATEX | LATEX MEDICAL GLOVES

#### Features

- Medical grade: AQL 1.5
- Colors: Natural and Blue • Surface patterns: Smooth and Fully Textured
- Glove finishes: Powdered and Powder Free
- Lengths: 245 mm and 300 mm
- Palm thickness: 0.13 mm, 0.15 mm, 0.20 mm, 0.28 mm,
- 0.38 mm (5 Mil, 6 Mil, 8 Mil, 11 Mil, 15 Mil) Sizes: XS-XXXL

#### CERTIFICATIONS

European Standards - Certified for use as Class 1 Medical Devices as per 93/42/EEC. Certified as Category III - Personal Protective Equipment as per EEC Directive 89/686/EEC [Article 11B]. US FDA - 510K Premarket approval available for certain selected styles for use as Class 1 Medical Device. All component materials comply with the Code of Federal regulations under 21 CFR, parts 170 to 199.

		Thicknesses (Mil)	Lengths (mm)
SLAES/T	Natural or Blue, Powder Free, Single Chlorinated, Smooth or Textured	5	245
SLAPS/T	Natural or Blue, Powdered, Smooth or Textured	5	245
SLACS/T	Natural or Blue, Powder Free, Double Chlorinated, Smooth or Textured	5	245, 300
SLACT	Blue, Powder Free, Double Chlorinated, Fully Textured	11, 15	300

Warning: This product contains Natural Rubber Latex, which may cause allergic reactions in some individuals.



### DISPOSABLE

#### Applications

• Medical examinations Pathology • Blood banks Physical therapy Research Forensics • Dentistry · Anesthesiology • Burn units and natal units

### DISPOSABLE

### NATURAL LATEX | LATEX EMERGENCY MEDICAL APPLICATIONS

#### Features

- Medical grade: AQL 1.5
- Color: Blue
- Surface pattern: Fully Textured Glove finish: Powder Free (Chlorinated)
- Length: 300 mm • Palm thickness: 0.28 mm (11 Mil)
- Sizes: XS-XXXL

#### CERTIFICATIONS

**Emergency Medical Use -** Certified for use as Class 1 Medical Devices as per 93/42/EEC. Certified as Category III - Personal Protective Equipment as per EEC Directive 89/686/EEC [Article 11B]. Classified by Underwriters Laboratory Inc. to NFPA 1999, Standard On Protective Clothing For Emergency Medical Operations, 2013 Edition. Manufacturer #20CY: Issued by Underwriters Laboratories. US FDA - Meets 510K Standards for use as Class 1 Medical Devices. All component materials comply with the Code of Federal regulations under 21 CFR, parts 170 to 199.

		Thickness (Mil)	Length (mm)
SLACT-300B-11	Blue, Powder Free, Chlorinated, Fully Textured	11	300

Warning: This product contains natural rubber latex, which may cause allergic reactions in some individuals.

# CE0120 IN 374 CLASS

### NATURAL LATEX | LATEX CHEMOTHERAPY GLOVES

#### Features

- Medical grade: AQL 1.5
- Color: Dark Blue
- Surface pattern: Fully Textured
- Glove finish: Powder Free (Chlorinated)
- Length: 300 mm
- Palm thickness: 0.38 mm (15 Mil) Sizes: XS-XXXL

#### CERTIFICATIONS

US FDA - Meets 510K Standards for use as Class 1 Medical Devices for chemotherapy use. All component materials comply with the Code of Federal regulations 21 CFR, parts 170 to 199. Chemotherapy use - Tested for Chemical Resistance as per ASTM - F739-99A.

			Thickness (Mil)	Length (mm)
SLACT-300B	Blue, Powder Free, Chlorinated, Fully Textured		15	300
Chemical Resis Permeation Tes Chemical	<b>stance Data:</b> sting as per ASTM F739-99A Breakthrough Detection Time	Permeated Mass per Unit Area at Break (ug/cm2)	t Permea	dy State ation Rate m2/min)
Carmustine	67 minutes	3.7	C	).24
Cisplatin	No breakthrough detected up to 240 minutes	0		0
Mitomycin C	No breakthrough detected up to 240 minutes	0		0

Warning: This product contains natural rubber latex, which may cause allergic reactions in some individuals.



### Applications

- Emergency medical services • Law enforcement and corrections
- First aid

Applications

Administering

chemotherapeutic drugs

- Acute care
- Hazardous material handling



### NATURAL LATEX | LATEX INDUSTRIAL GRADE GLOVES

#### Features

- Industrial grade: AQL 4.0
- Colors: Natural, Blue and Apple Green
- Surface patterns: Smooth and Fully Textured Glove finishes: Powdered and Powder Free
- Length: 245 mm
- Palm thickness: 0.15 mm (5 Mil)
- Sizes: XS-XXXL

#### CERTIFICATIONS

**European Standards -** Certified for use in food contact applications as per 2008/39/EEC. Certified as Category I - Personal Protective Equipment as per EEC Directive 89/686/EEC. US FDA - All component materials comply with the Code of Federal regulations 21 CFR, parts 170 to 199.

		Thicknesses (Mil)	Lengths (mm)
SLAES/T	Natural or Blue, Powder Free, Single Chlorinated, Smooth or Textured	5	245
SLAPS/T	Natural or Blue, Powdered, Smooth or Textured	5	245
SLACS/T	Natural or Blue, Powder Free, Double Chlorinated, Smooth or Textured	5	245, 300

Warning: This product contains natural rubber latex, which may cause allergic reactions in some individuals.

# **(**€ 究]



## DISPOSABLE

### Applications

 Food processing Poultry processing • Fruits and vegetables • Fish and meat processing • Mail sorting and inspecting Quality assurance



### NITRILE

### DISPOSABLE

Our nitrile products offer excellent durability and tactile sensitivity and are latex free, making them perfectly safe for use by individuals who are sensitive to latex. Nitrile gloves are desirable for many critical assembly applications. In addition, our gloves are fully tested for biocompatibility.

### NITRILE | NITRILE MEDICAL GLOVES

### Features

- Medical grade: AQL 1.5
- Colors: White, Blue, Pink, Green, Orange and Grey
  Surface patterns: Finger Textured and Fully Textured
- Glove finishes: Powdered and Powder Free
- Lengths: 245 mm and 300 mm
- Palm thickness: 0.10 mm, 0.15 mm, 0.20 mm (4 Mil, 6 Mil, 8 Mil)
- Sizes: XS-XXXL

- Applications Medical examinations
- Pharmaceutical manufacturing
- Laboratories • Physical therapy
- Research
- First aid
- Dentistry
- Physicians' offices • Home health care
- Nursing
- General hospital use Veterinary

CERTIFICATIONS

**European Standards -** Certified for use as Class 1 Medical Devices as per 93/42/EEC. Certified as Category III - Personal Protective Equipment as per EEC Directive 89/686/EEC [Article 11B]. US FDA - 510K Premarket approval available for certain selected styles for use as Class 1 Medical Device. All component materials comply with the Code of Federal regulations 21 CFR, parts 170 to 199.

		Thicknesses (Mil)	Lengths (mm)
SNAET/FT	White or Colors, Powder Free, Single Chlorinated, Fully Textured or Finger Textured	4, 8	245
SNAPT/FT	White or Blue, Powdered, Fully Textured or Finger Textured	4	245
SNACT	White or Blue, Powder Free, Double Chlorinated, Fully Textured	4, 6, 8	245, 300

# CE0120 W R 1





### NITRILE | ULTRA-THIN NITRILE INDUSTRIAL GRADE GLOVES

#### Features

- Industrial grade: AQL 4.0
- Surface pattern: Finger Textured
  Glove finish: Powder Free
- Color: White
- Length: 240 mm
- Palm thickness: 0.075 mm (3 Mil)
- Sizes: XS-XXXL

### CERTIFICATIONS

SNAEFT

**European Standards -** Tested for use in food contact applications as per 2008/39/EC. Certified as Category I – Personal Protective Equipment as per EEC Directive 89/686/EEC. US FDA - All component materials comply with the Code of Federal regulations under 21 CFR, parts 170 to 199.

**( €** प्रï,

White, Powder Free, Polymer-coated, Finger Textured



# DISPOSABLE

### Applications

 Restaurant service Food packaging Manufacturing Inspecting • Quality assurance Critical environment

Thickness (Mil)	Length (mm)
3	240



### DISPOSABLE

### NITRILE | NITRILE INDUSTRIAL GRADE GLOVES

#### Features

- Industrial grade: AQL 4.0
- Colors: White, Blue, Pink, Green, Orange, Grey, Black and Azure
- Surface patterns: Smooth, Finger Textured and Fully Textured Glove finishes: Powdered and Powder Free
- Lengths: 245 and 300 mm
- Palm thicknesses: 0.09 mm, 0.10 mm, 0.15 mm, 0.20 mm (3.7 Mil, 4 Mil, 6 Mil, 8 Mil)
- Sizes: XS-XXXL

#### CERTIFICATIONS

European Standards - Tested for use in food contact applications as per 2008/39/EEC. Certified as Category I - Personal Protective Equipment as per EEC Directive 89/686/EEC.

US FDA - All component materials comply with the Code of Federal regulations 21 CFR, parts 170 to 199.

Applications

processing

Mail sorting

Inspecting

Janitorial

Food packaging

• Fish, meat and poultry

• Fruits and vegetables

• Quality assurance

Manufacturing

		Thicknesses (Mil)	Lengths (mm)
SNAET/FT	White or Colors, Powder Free, Single Chlorinated, Textured/Finger Textured	4, 8	245
SNAPT/FT	White, Blue or Azure, Powdered, Fully Textured or Finger Textured	4	245



### NITRILE | GREEN NITRILE INDUSTRIAL GRADE

#### Features

- Industrial grade: AQL 1.5
- Color: Dark Green
- Surface pattern: Smooth
- Glove finish: Powder Free
- Lengths: 245 mm and 300 mm • Palm thickness: 0.12 mm (5 Mil)
- Sizes: XS-XXXL

### CERTIFICATIONS

European Standards - Certified for use in food contact applications as per 2008/39/EEC. Certified as Category III - Personal Protective Equipment as per EEC Directive 89/686/EEC [Article 11B]. US FDA - All component materials comply with the Code of Federal regulations 21 CFR, parts 170 to 199.

		Thicknesses (Mil)	Lengths (mm)
SNAES-245-GT	Dark Green, Powder Free, Single Chlorinated, Smooth	5	245
SNAES-300-GT	Dark Green, Powder Free, Single Chlorinated, Smooth	5	300

# 



# NITRILE | NITRILE INDUSTRIAL, HIGH-RISK GRADE

- Industrial grade: AQL 0.65, 1.5
- Color: Blue • Glove finish: Powder Free
- Length: 300 mm

Features

- Palm thickness: 0.20 mm (8 Mil)
- Sizes: XS-XXXL
- Automotive

### CERTIFICATIONS

European Standards - Certified for use in food contact applications as per Regulation (EU) No 10/2011. Certified as Category III - Personal Protective Equipment as per EEC Directive 89/686/EEC [Article 11B].

US FDA - All component materials comply with the Code of Federal regulations 21 CFR, parts 170 to 199.

		Thickness (Mil)	Length (mm)	EN 374
SNACT-8-HR	Blue, Powder Free, Chlorinated, Fully Textured	8	300	JKL
SNACT-8-HR-(SV)	Blue, Grey and Black, Powder Free, Chlorinated, Fully Textured, high-risk soft version	8	300	JKL

# C€0120 <sup>EN 374</sup> ♥ 𝔅 𝔅



Applications

Janitorial

 Restaurant service Food handling

General purpose

## DISPOSABLE

### Applications

 Restaurant service Food handling General purpose Janitorial Chemicals handling Manufacturing • Oil and gas Agriculture Laboratory



# **MECHANICS**

Midas' mechanics gloves are an innovative addition to our unique and expanding product portfolio. Today's mechanics glove market predominantly consists of gloves made with Cut & Sewn construction. Midas Safety's entry into the market brings our customary innovation with the addition of seamless construction and Midas proprietary coatings to the mix, providing added comfort, dexterity and grip with cutresistant features where desired.

Constructed using all types of natural, traditional and modern technical textiles and all types of synthetic polymercoated materials, these gloves are designed to be state-of-the-art personal protective equipment. Sewn on cuttingedge, high-tech sewing machines by highly trained teams of machinists, Midas Safety's mechanics line offers customized gloves that provide optimum reinforcement and protection, with unparalleled comfort and dexterity.

These products are tested and certified in accordance with the PPE directive as appropriate, carry the CE mark and cover a comprehensive range of mechanical hazards.

### **APPLICATIONS IN**

- OIL AND GAS
- MECHANICAL
- MINING
- AUTOMOTIVE
- ELECTRICAL
- HVAC
- PLUMBING
- TRANSPORTATION
- HEAVY EQUIPMENT OPERATION
- MAINTENANCE AND REPAIR
- CONSTRUCTION
- WOODWORK
- AND MUCH MORE!



### **LIGHT WEIGHT**

### LIGHT WEIGHT | DRIVER'S NEW!

#### Features

- PU-coated synthetic leather is used to provide superior grip and comfort
- Four-way spandex provides best fit and dexterity
- Soft elastic wristing provides excellent wrist fit • Stylish design with versatile color combinations
- Sizes: S-XXL

	EN 388
MCH D-3100       Mechanical driver's, microfiber PU-coated synthetic leather palm, Poly         MCH D-3105       four-way Spandex fabric backing, elastic opening         MCH D-3107       MCH D-3107	yester 1121
MCH D-3103Mechanical driver's, microfiber PU synthetic leather palm, Polyester for way Spandex fabric backing, elastic opening	our- 1121
MCH D-310 Mechanical driver's, microfiber PU digital printed Suede palm, Polyest four-way Spandex fabric backing, elastic opening	ter 1111
MCH D-31 Mechanical driver's, Ammara Leather palm, Polyester trinda fabric bac elastic opening	cking, 2111
MCH D-3113 Lightweight driver's, hexagonal PU-coated palm material	1121

# CEIntermediate



### Driving

# **MECHANICS**

Applications Fashion accessory • Light materials handling Gardening

MCH D-3100

## **MECHANICS**

### **CUT & PUNCTURE**

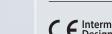
# **CUT & PUNCTURE | MECHANICS**

#### Features

- Surface provides the best grip, even in oily circumstances • A flexible, easy-maintenance glove provides optimal
- protection against cuts, with very good durability
- Protects the hand from oils, hydrocarbons, grease and abrasion, with optimal long-lasting grip
- No irritation from seams in contact with the skin
- Great freedom of movement for the wrist
- Hi-Viz Green two-way spandex with TPR back

<ul> <li>Dyneema' Cut 5 inner liner</li> <li>Neoprene wrist with Velcro strap</li> <li>Sizes: S-XL</li> </ul>

MTDHVGPS5-00LG	Mechanic glove with 1	TPR back and	Silico







### **CUT & PUNCTURE | HEAT WORK GLOVE**

#### Features

- Fire-retardant fabric back Silicone dotted on LSR-coated Kevlar<sup>®</sup> interlock palm
- Nitrile-coated elasticized Kevlar\* wrist
- Sizes: S-XXL
- KSCBKINPO-OOLG Heat work glove CE Intermediate Design 0

KEVLAR<sup>®</sup> is a registered trademark of El DuPont de Nemours and Company.

### **REGULAR | FINGERLESS NEW!**

#### Features

- Surface provides the best grip, even in oily circumstances
- A flexible, easy-maintenance glove provides optimal protection against cuts, with very good durability

### • Protects the hand from oils, hydrocarbons, grease and

- abrasion, with optimal long-lasting grip No irritation from seams in contact with the skin
- Designed for easy movement and continuous wear
- Great freedom of movement for the wrist
- Two-way spandex and neoprene back
- PVC pebble grain pattern with EVA padded palm
- Neoprene wrist with Velcro strap
- Color: Black
- Sizes: S-L

MSABGX7BO-00LG Mechanic fingerless



**REGULAR | LEATHER FINGERLESS** 

#### Features

- Surface provides the best grip, even in oily circumstances • A flexible, easy-maintenance glove provides optimal
- protection against cuts, with very good durability
- Protects the hand from oils, hydrocarbons, grease and abrasion, with optimal long-lasting grip
- No irritation from seams in contact with the skin

- Two-way spandex with full-grain pig-leather back and palm

Fingerless Leather glove

LPFABWME0-00XL

CE Intermediate Design

**NEW!** Applications

Construction

Applications

• Automotive

Demolition

Fabrication and

general maintenance

Construction

- Automotive
- Demolition
- Fabrication and
- general maintenance
- Designed for easy movement and continuous wear
- Great freedom of movement for the wrist
- Elastic wrist with Velcro strap
- Sizes: S-XL

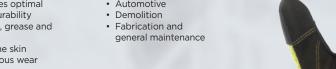
126



- Great freedom of movement for the wrist
- Hi-Viz Green air mesh with TPR back
- Microfiber with 3 mm EVA padded palm
- Elastic wrist with synthetic leather Velcro strap

- Sizes: M-XL

Features



STPHVM2E0-00LG Mechanic impact glove

CEIntermediate Design



STPHVM2E0-00LG

MIDAS

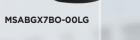
LPFABWME0-00XL

EN 388

3142

EN 388

2231



• Designed for easy movement and continuous wear

# **MECHANICS**



128



### **CUT & PUNCTURE | MECHANICS**

#### Features

- Surface provides the best grip, even in oily circumstances • A flexible, easy-maintenance glove provides optimal
- protection against cuts, with very good durability
- Protects the hand from oils, hydrocarbons, grease and
- abrasion, with optimal long-lasting grip
- No irritation from seams in contact with the skin • Designed for easy movement and continuous wear
- Great freedom of movement for the wrist
- Sizes: S-XL
- Mechanic EN 388 CPPT MEDHGC5S5-00LG Hi-Viz Green two-way Spandex with foam back 4542 IV Cut 5 Dyneema\* with 3 mm EVA padded palm Neoprene wrist with Velcro strap Mechanic Three-Finger Cut EN 388 MEDRDM3S5-00LG Three-finger cut, Hi-Viz Red two-way Spandex with 4544 IV

**NEW!** Applications

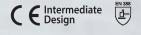
Construction

Fabrication and

• Automotive

• Demolition

foam back Cut 5 Dyneema\* with 3 mm EVA padded palm



### **HIGH CUT**

### **HIGH CUT | MECHANIC** NEW! Features

- Surface provides the best grip, even in oily circumstances • A flexible, easy-maintenance glove provides optimal
- protection against cuts, with very good durability • Protects the hand from oils, hydrocarbons, grease and
- abrasion, with optimal long-lasting grip
- No irritation from seams in contact with the skin
- Designed for easy movement and continuous wear
- Great freedom of movement for the wrist • Hi-Viz Green two-way spandex with TPR back
- LSR prints pattern on HPPE Cut 5 palm
- Neoprene wrist with Velcro
- Sizes: S-XXL

EN 388 CPPT MTCBHLFS5-00LG Hi-Viz mechanic glove with TPR back and LSR palm 4542 IV grip CEIntermediate Design



#### HIGH CUT | MECHANIC NEW!

### Features

- Surface provides the best grip, even in oily circumstances • A flexible, easy-maintenance glove provides optimal
- protection against cuts, with very good durability
- Protects the hand from oils, hydrocarbons, grease and abrasion, with optimal long-lasting grip
- No irritation from seams in contact with the skin
- Designed for easy movement and continuous wear
- Great freedom of movement for the wrist
- Full-grain cow leather palm
- 3GY Dyneema<sup>®</sup> inner glove
- Two-way spandex and neoprene knuckle back
- Sizes: S-XXL

LCFBKGCP5-00LG

Police puncture gloves

C E Intermediate Design 

Midas Safety is a certified manufacturer of gloves made with Dyneema". Dyneema" is a registered trademark of Royal DSM N.V.



## **MECHANICS**

**Dyneema**<sup>®</sup>

Applications Construction Automotive Demolition • Fabrication and general maintenance

MTCBHLFS5-00LG

Applications Construction Automotive Demolition

 Fabrication and general maintenance Law enforcement

> EN 388 CPPT 3543 V

LCFBKGCP5-00LG

**Dyneema**<sup>®</sup>

MIDAS

### **MECHANICS**

NFTRGI3P3-00LG



#### Features

- Surface provides the best grip, even in oily circumstances
- A flexible, easy-maintenance glove provides optimal
- protection against cuts, with very good durability • Protects the hand from oils, hydrocarbons, grease and
- abrasion, with optimal long-lasting grip
- No irritation from seams in contact with the skin
- Designed for easy movement and continuous wear
- Great freedom of movement for the wrist
- Colour two-way spandex with laminated foam and TPR back
- Sizes: S-XXL

		EN 388	CPPT
NFTRGI3P3-00LG	Cut 4 HPPE with Grey NFT $^{\ast}$ coating, coated palm design	4442	III
NFTYLI3P3-00LG	Cut 4 HPPE with Black NFT coating, coated palm design	4442	III
MSAHO13P3-00LG	Cut 3 HPPE with PU palm	4342	III
CTKBOI3P3-00LG	Cut 5 HPPE with Midas Safety's proprietary coated palm	4542	IV
WESBYI3P3-00LG	Cut 5 HPPE with Waves™ pattern coated palm	4541	IV

Applications

Automotive

Demolition

• Fabrication and

general maintenance

Construction



### Features

- Surface provides the best grip, even in oily circumstances
- A flexible, easy-maintenance glove provides optimal protection against cuts, with very good durability
- Protects the hand from oils, hydrocarbons, grease and
- abrasion, with optimal long-lasting grip • No irritation from seams in contact with the skin
- Designed for easy movement and continuous wear
- Great freedom of movement for the wrist
- Two-way spandex with neoprene knuckle back
- PVC diamond pattern with 3 mm EVA padded palm
- Neoprene wrist with Velcro
- Sizes: S-XL
- Applications Construction • Automotive Demolition general maintenance

EN 388

2131

MSABY21S0-00LG

- Fabrication and

Hi-Viz mechanic glove with PVC palm patch

MSABY21S0-00LG

**C E** Intermediate Design



### HYBRID | HPT' COATED PALM NEW! Features

- Ergonomically designed, providing outstanding fit
- HPT<sup>\*</sup> proprietary coating used in palm provides high cut resistance and tear resistance
- Hi-Viz color for visual awareness
- Neoprene cuff provides best fit and wrist movement
- Inner cotton lining provides comfort
- Colors: Orange, Blue, Red and Green
- Sizes: S-XXL

MCH 3836	Kevlar <sup>°</sup> , Steel, Nylon and Lycra yarns blended to form a liner f HPT <sup>°</sup> coating on palm, Playknit laminated Hi-Viz two-way stre backing with synthetic leather, 3M <sup>™</sup> Scotchlite <sup>™</sup> reflective str Grey to increase nighttime conspicuity and Terry cloth on the
MCH 3833	Kevlar <sup>°</sup> , Steel, Nylon and Lycra yarns blended to form a liner HPT <sup>°</sup> coating on palm, highly stretchable lightweight Lycra fa with synthetic leather, 3M™ Scotchlite™ reflective strips in Gr nighttime conspicuity and Terry cloth on thumb for sweat w





### HYBRID | COATED SEAMLESS MCH 4700 COMING SOON!

#### Features

- HPT<sup>\*</sup> coated palm provides best wet grip
- pact protection grip
- sistance
- vement due to inner liner

MCH 4700 Soft-touch fully coated Grey/Black splash-proof double HPT<sup>\*</sup> dipped on 15 GG nylon liner. First coat HPT<sup>\*</sup> full dip, second coat HPT<sup>\*</sup> knuckle dip to provide extra tackiness to improve grip. Reinforced with lightweight TPR strips on the back for fingers, knuckle and metacarpal bone protection

CEIntermediate

KEVLAR' is a registered trademark of El DuPont de Nemours and Company.

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	<ul> <li>TPRs used for im</li> <li>Superior dexterity</li> <li>High abrasion res</li> </ul>
	Flexible wrist mo

# **MECHANICS**

Applications · Cold weather Construction • Oil and gas industries Glass industry • Heavy weight materials handling

> EN 388 3441

fabric for retchable fabric rips in Yellow and numb for sweat wipe

fabric for fabric backing Frey to increase /ipe

3441

MCH 3836

Applications Construction

• Heavy weight materials handling Machine tool Industry Fishing

EN 388

48 2 2

and the

4131

MCH 4701

### **MECHANICS**

### WINTERIZED

### WINTERIZED | WINTER MCH 5700

#### Features

- Full grain goatskin leather provides outstanding comfort and abrasion resistance
- Polar fleece and Thinsulate<sup>™</sup> lining provides comfort and dexterity
- Excellent durability
- Four-way Spandex with high fit and comfort
- · Hipora insert makes it breathable and waterproof
- simultaneously • Sizes: S-XXL
- Winter glove fully lined with Thinsulate™, providing high comfort in chilly MCH 5700 environments with excellent water resistant properties, full-grain goatskin providing superior dexterity and flexibility with four-way Spandex for best fit; stylish and aesthetically appealing





### WINTERIZED | WINTER MCH 3740 NEW!

### Features

- Grip patches used to provide superior grip
- Hi-Viz colors for visual awareness
- High cut resistance without compromising comfort
- Anatomically stitched TPRs provide high-impact protection
- Hipora lining makes it waterproof and breathable at the
- same time
- Neoprene cuff for outstanding fit and ease of wrist
- Colors: Orange, Blue, Red and Green with contrast backing
- MCH 3740 Synthetic leather palm with 70 gm Thinsulate<sup>™</sup> Flex and Polar Fleece lining. Hipora inner and foam laminated two-way stretchable fabric backing with Black TPR strips on backs of fingers, thumb and knuckles. EVA with grip patches for enhanced protection

# CEIntermediate Design



Applications

Construction

• Lightweight materials handling

### HEAVY-WEIGHT | MCH 3700 NEW!

### Features

- Superior backing with thermoplastic flexible material to provide impact protection
- · Comfortable palm with jersey lining for best comfort Glass industry Loading purposes
- Neoprene cuff for outstanding fit and ease of wrist movement
- Colors: Hi-Viz for visual awareness; Orange, Blue, Red and Green with contrast backing
- TPR options used to provide high-impact properties Sizes: M-XL

with band top

		EN 388
MCH 3700	10 oz Fluorescent Green Cotton/Polyester corduroy TPR glove quilted with 8 oz jersey fabric with Fluorescent Green backing and Black TPR strips on backs of fingers and thumb with band top	1221
MCH 3701	10 oz Cotton/Polyester corduroy TPR glove quilted with 8 oz jersey fabric with Fluorescent Green backing and Black TPR strips on back of fingers and thumb	1221

15 oz Glass and HPPE blended fabric for extreme cut protection on palm, 6 oz

Cotton jersey layer for comfort, foam-laminated two-way stretchable fabric backing with Black TPR strips on back of the fingers, thumb and knuckle protection, split leather patches for improved grip and abrasion resistance

CEIntermediate

### HEAVY-WEIGHT | HIGH CUT MCH 3730 NEW!

#### Features

- Synthetic leather patches incorporate superior wet/dry grip and abrasion resistance
- High cut resistance without compromising comfort and dexterity
- TPR used for high-impact protection
- Puncture protection from cable wires and sharp edges • Neoprene cuff for outstanding fit and ease of wrist
- movement Colors: Orange, Yellow, Green, Blue and Red with contrast TPRs
- Dyneema' and split leather used to provide high cut and puncture resistance
- Sizes: M-XL

MCH 3730

Applications

- Glass industry
- Carpentry Machine tool industry
- Heavy-weight materials handling
- Construction
- Automotive industry



MCH 3730

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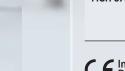
EN 388

4544

MCH 3700

movement and TPR options Sizes: S-XXL









# MECHANICS

**NEW!** 

Applications · Cold weather Polar region research • Heavy-weight materials handling Machine tool industry · Automotive industry

EN 388

2121

MCH 5700

Applications

 Cold weather Construction • Oil and gas industries Glass industry · Heavy-weight materials handling

EN 388

3442

MCH 3740

No two sports are the same, and neither are the requirements of the gloves worn to protect your hands while playing your game. Whether you're exploring on your mountain bike, pushing your limits in the gym or braving the elements in diving gear, Midas has you covered.

Our sports glove range has been developed with teams of highly skilled designers and machinists, with highspecification equipment, in order to achieve the required performance objectives.

The human hand is complex, and the multi-piece gloves used to protect and enhance its performance must be innovatively designed with that in mind. Accordingly, we use only the highest quality materials and apply the same attention to fit, comfort and of course fashion that we apply to all of our other products.

A testament to our success can be seen in the number of sporting activities in which our sports gloves are used.

- RACKET GLOVE
- HORSE RIDING GLOVE
- WEIGHTLIFTING GLOVES
- CYCLING GLOVE
- ICE-SKATING
- **DIVING GLOVE**
- FIT GLOVE W/LATEX
- QUICK WEAR GLOVE



#### SPORTS | RACKET GLOVE NEW!

#### Features

- 15 gauge lightweight 100% nylon knitted shell • Open back for greater breathability
- Silicone dot pattern on palm
- Machine washable
- Sizes: S-XXL

SM5-440BK-(S)DGY-size True Black glove with Silicone color dot pattern on palm



#### SPORTS | HORSE RIDING GLOVE NEW!

#### Features

- Reinforced thumb crotch for wear resistance
- 100% nylon Black LSR micro-dots
- Available colors: Black and Brown
- Sizes: XS-XXL

N05PSCBSX-00SM Black glove with micro-dot pattern on palm MIDAS

Applications

Racketball Badminton • Tennis • Squash

SM5-440BK-(S)DGY-size



MIDAS

Applications

Horseback riding

MIDAS

MIDAS

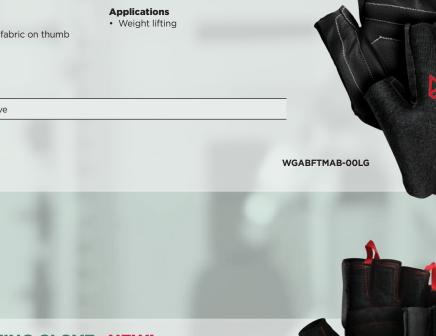
WGPRFTMAB-00LG

### SPORTS | WEIGHT LIFTING GLOVE NEW!

#### Features

- Fourchette style • Synthetic material, air mesh, cotton terry fabric on thumb
- back, microfiber, synthetic palm
- Velcro strap, stretch piping
- Color: Black
- Sizes: XS-XXL

WGABFTMAB-OOLG Weight lifting glove



### SPORTS | WEIGHT LIFTING GLOVE NEW!

#### Features

Polyester fourchette half-finger gloves

Applications Weight lifting

- Pigskin leather palm and backhand
- Extended wrist band
- Velcro strap
- 6 mm polyester tape
- Sizes: S-XL

WGPRFTMAB-OOLG Half-finger fourchette design, Leather palm, Velcro wrap-around wrist strap

**C E** Intermediate Design



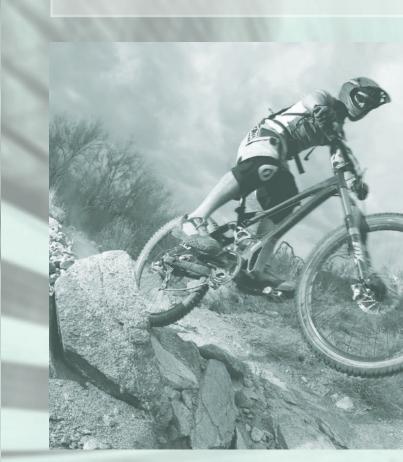
### SPORTS | MEN'S CYCLING GLOVE NEW!

#### Features

- Padded microfiber with LSR print palm design
- Polyester Horizon tape
- G-spen fabric for back of hand, LYG synthetic material around fingers and thumb
- Terry towel on thumb back
- Transpiration holes in palm
- Spandex piping
- Velcro strap
- Sizes: S-XL

CJM2BCMRK-00LG Men's cycling glove

**C E** Intermediate Design



### SPORTS | CYCLING GLOVE NEW!

#### Features

- Fourchette style, polyester wrist, synthetic leather, Lycra
- back-hand Colors: Black and Red
- Sizes: S-XL

CBTWBCMAB-00LG

Cycling glove

## **SPORTS**

MIDAS

Applications Cycling Sports Fitness

CJM2BCMRK-00LG

Applications Cycling

CBTWBCMAB-00LG

MIDAS

### SPORTS | WOMEN'S FITNESS GLOVE NEW!

#### Features

- Padded microfiber fourchette-style fingerless glove with LSR print palm design
- Daisy-mesh and two-way spandex
- Polyester Horizon tape
- G-spen fabric for back of hand, LYG synthetic material around thumb, between fingers
- Terry towel on thumb back
- Transpiration holes in palm
- Spandex piping
- Velcro strap
- Sizes: S-XL

WJM4FTLUK-00LG

Women's fitness glove

**C E** Intermediate Design

Applications Sports Fitness

Applications

Fitness



WJM4FTLUK-00LG

### SPORTS | MEN'S FITNESS GLOVE NEW!

Men's fitness glove

#### Features

- Padded microfiber with LSR print palm design
- Polyester Horizon tape
- G-spen fabric for back of hand, LYG synthetic material around fingers and thumb
- Terry towel on thumb back
- Transpiration holes in palm
- Spandex piping
- Velcro strap
- Sizes: S-XL

WJM3FTMGK-00LG

**C E** Intermediate Design



#### SPORTS | YOGA GLOVES NEW! Applications Features Yoga

- Nylon/Coolmax\*/silicone/spandex gloves
- Silicone palm for better grip
- Coolmax<sup>®</sup> yarn wicks moisture and absorbs sweat
- Half-finger design for extra support and stability also available
- Sizes: XS-L

PL5004P11

Fingerless Hidden Web design for full dexterity and reach

Weight lifting

()



PL5004P11



### **SPORTS | ICE-SKATING GLOVE**

#### Features

- Fourchette style with microfiber between the fingers
- White Cut 5 Dyneema\* with soft leather padded palm and
- soft leather back
- Neoprene cuff with Velcro strap, PU piping
- Sizes: S-XL

#### 3GDBTICS5-00LG Ice-skating glove

#### Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.

CEIntermediate Design

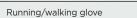
### SPORTS | RUNNING/WALKING GLOVE NEW!

#### Features

- 100% polyester woven and fleece bonded for waterproofing
- Palm is padded microfiber with LSR print
- Polyester elastic wrist
- Reflective patch

NJM5POABK-00LG

 Conductive fingertips • Sizes: S-XL



CEIntermediate



# SPORTS

Applications Ice skating

> EN 388 4552

3GDBTICS5-00LG

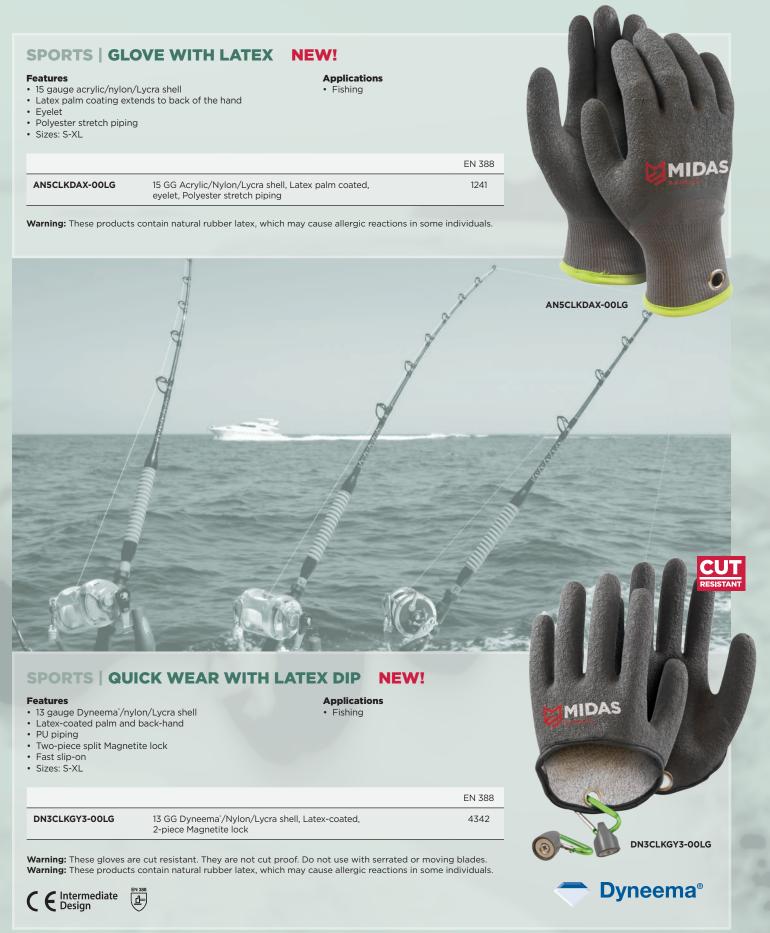
### **Dyneema**<sup>®</sup>

MIDAS

Applications Running

Walking

NJM5POABK-00LG



Midas Safety is a certified manufacturer of gloves made with Dyneema". Dyneema" is a registered trademark of Royal DSM N.V.

SPORTS | 18 GG FIT GLOVE WITH LATEX NEW! Features • 18 gauge nylon shell Latex palm coating Eyelet Stretch piping Sizes: S-XL 23011/13 18 GG Nylon shell, Latex palm coated, eyelet, stretch piping Warning: These products contain natural rubber latex, which may cause allergic reactions in some individuals. CEIntermediate



### SPORTS | 13 GG CUT 3 DYNEEMA' LATEX DIVING GLOVE NEW!

### Features

• Cut 3 Dyneema\*/nylon/Lycra shell Diving Special purpose water-resistant latex coating with high abrasion resistance Sizes: S-XL DN3LCOBLX-OOLG 13 GG Cut 3 Black and White Dyneema' glove with Black Latex palm dipping

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades. Warning: These products contain natural rubber latex, which may cause allergic reactions in some individuals.

CEIntermediate

Midas Safety is a certified manufacturer of gloves made with Dyneema". Dyneema" is a registered trademark of Royal DSM N.V.

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## SPORTS

MIDA.

Applications Fishing

EN 388
1121

23011/13



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Applications

EN 388 4343

DN3LCOBLX-00LG



# **NEXT-GEN**

Innovation means leaving your comfort zone, taking risks and betting on yourself. Midas embraces this philosophy with our next generation of gloves.

Whether it's chemical resistance, cut resistance, impact protection or just extra fine dexterity, Midas has taken the next step to provide you with the utmost protection.





**PROTECTION FROM THE INSIDE, OUT** 

Our chemical impact gloves are treated with Sanitized\* hygiene function to inhibit bacteria, therefore minimizing odor development and promoting freshness. Active biocidal substance - Zinc pyrithione

### NEXT-GEN | CHEMICAL IMPACT GLOVE NEW!

#### Features

- Designed for chemical, oil and rig applications
- Waterproof
- Excellent wet and dry grip; good oil grip Soft, spongy padding on back of the hand
- Superior flexibility and comfort
- Sanitized<sup>\*</sup>-treated
- Ergonomically designed for all-day comfort
- REACH compliant
- Gauntlet length: 35 cm
- Size: XL

P-635-FOWNK-XL (MPR 2)

PVC 600 - Fluorescent Orange series, fully coated. Fluorescent Orange double dipped on White Nylon. Machine knit liner with Midas proprietary Rubber on the back of the hand Gauntlet 35 cm

#### EN 374 EN 374 **C E** Complex Design EN 388

### NEXT-GEN | LATEX METAL-DETECTABLE DISPOSABLE NEW!

#### Features

- Industrial grade: AQL 4.0
- Color: Dark Blue
- Surfaces: Textured and Polymer-Coated
- Beaded cuff
- Glove finish: Powder Free
- Length: 300 mm
- Palm thickness: 0.2 mm (8 Mil) Sizes: S-XXXL

#### CERTIFICATIONS

The glove is tested against EN1186, EN13130 & CEN/TS14234 "materials and articles in contact with food stuffs plastics" for migration behavior. The gloves are in compliance with the rule of Regulation (EC) No 1935/2004 and meets the demand of the Commission Regulation (EU) No 10/2011. Suitable for repeated use, for the preparation and handling of all types of foodstuffs for a short period of time. US FDA - All component materials comply with the Code of Federal regulations 21 CFR, parts 170 to 199.

SLAET-300DB-8-MD Non-sterile, metal-detectable, Dark Blue, Powder Textured and Polymer-Coated

Warning: This product contains natural rubber latex, which may cause allergic reactions in some individuals.



# **NEXT-GEN**

Applications

 Chemical handling Plumbing · Oil and gas application Mining



MIDAS

P-635-FOWNK-XL (MPR 2)

EN 388

Pending

EN 374

Pending

Applications Food handling

	Thickness (Mil)	Length (mm)
Free,	8	245, 300



IMIDAS.

AC5-440-072-112NFT-SZ(GFC)



**PROTECTION FROM THE INSIDE, OUT** 

Our NFT<sup>®</sup> ProDry<sup>™</sup> gloves are treated with Sanitized<sup>®</sup> hygiene function to inhibit bacteria, therefore minimizing odor development and promoting freshness. Active biocidal substance - Zinc pyrithione



#### NEXT-GEN | NFT<sup>®</sup> PRODRY<sup>™</sup> CHEM

#### Features

- Fully coated chemical resistance
- NFT<sup>\*</sup> provides best grip in oily and wet parts handling • Easy handling of chemical equipment
- Liquid resistant
- Gives controlled handling of alkaline and acidic materials
- Complies with EN 374-3 Standards
- Provides protection for longer chemical exposure
- Supreme durability with nitrile coating
- Sizes: S-XXL

#### Applications

- Automobile assembly and repair
- Oil refineries
- Glass manufacturing Agriculture and commercial fishing
- Aerospace and defence
- Rubber and plastic industries
- Chemical processing industries
- Mining and steel industries

NFT <sup>°</sup> ProDry™ Chem		EN 388
AC5-440-072-112NFT- SZ(GFC)	15 GG seamless gauntlet, fully coated and NFT' double dipped	4121



#### NEXT-GEN | NFT PRODRY™ CUT NEW!

#### Features

- Seamless 10 and 15 gauge knit wrist gloves with ProDry™ coating
- First coating Blue nitrile, second coating Black 2NFT
- Sizes: XS-XXL

- Applications • Automotive - engine and transmission
- Handling and assembling of oily/greasy sharp objects
- Light metal processes
- Metalworking

NFT <sup>°</sup> ProDry <sup>™</sup> Cut		EN 388	CPPT/gm
AC5-300C-9N/ 2NFT-PP/BK-L (KFK)	15 GG machine knitted Salt and Pepper glove with HPPE/ Nylon and Spandex, knit wrist, palm dipped first coating Nitrile, second coating 2NFT' S-XXL	4242	II/565
ACRG3-600/400CRBL- 12NFT-BB/BK-SZ (KFK)	10 GG machine knitted Blue glove with HPPE/Nylon/Glass and Spandex, knit wrist, knuckle and fully dipped, first coating Nitrile, second coating 2NFT' XS-XXL	4543	IV/1565

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.





AC5-300C-9N/2NFT-PP/BK-L (KfK)



#### **PROTECTION FROM THE INSIDE, OUT**

Our NFT<sup>\*</sup> 360 and Splash Nitrile gloves are treated with Sanitized<sup>®</sup> hygiene function to inhibit bacteria, therefore minimizing odor development and promoting freshness. Active biocidal substance - Zinc pyrithione

#### NEXT-GEN | NFT 360

#### Features

- Specially designed driver's-style glove with ventilated seamless liner keeps hand cool and comfortable
- Porous NFT' coating offers abrasion resistance and keeps
- hands cool and dry
- Full coating enhances protection at the wrist and back of palm
- and offers splash resistance
- Silicone-free dots for added grip
- Lightweight with high dexterity
- Therm & Cold technology regulates hand temperature
- Sizes: XS-XXL

AC5P-4401MG-2NFTD- Seamless liner with NFT<sup>®</sup> coating, Silicone-free dots for extra grip BK (KFD)

CEIntermediate Design







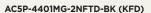


## **NEXT-GEN**

MIDAS

Applications Automotive Quality inspection Goods handling Assembly and maintenance Light fabrication Mild abrasive surface handling

EN 388 4131





#### **PROTECTION FROM THE INSIDE, OUT**

Our ANR gloves are treated with Sanitized\* hygiene function to inhibit bacteria, therefore minimizing odor development and promoting freshness. Active biocidal substance - Zinc pyrithione

## NEXT-GEN | ANR (ADVANCED NATURAL RUBBER)

Midas' new ANR (Advanced Natural Rubber) provides the grip you need.

Features
----------

- Applications General purpose Knit wrist shells • Palm dipped textured latex coating Gardening • Comfort with good dry and wet grip Construction Solvent free Laboratories Agriculture
- Sizes: 7, 8, 9, 10, 11

• Sizes: 7, 8, 9, 10, 11	Agriculture     Cleaning				
ANR Lite (100% Nylon)		EN 388			
W5-44OPR-ANR-BK-L 15 GG Nylon shell available in Purple and Green Coating available in Black, Green and Grey					
ANR Splendor (Polyeste	r/Cotton)	EN 388			
W3-215YL-ANR-BK-L	13 GG Polyester/Cotton shell in Yellow and Grey Coating available in Black, Green and Grey	3142 (In-House)			
W1-215YL-ANR-BK-L	10 GG Polycotton shell available in Yellow Palm dipped coating available in Black	3142 (In-House)			
ANR Protector		EN 388			
W7-NDDGN-ANR-BK-L	<b>CUT 5</b> 7 GG Dyneema <sup>*</sup> , Nylon, Steel, Glass, Acrylic and Lycra shell in High-Viz Green Coating available in Black, Green and Grey	3542 (In-House)			
W5P-CY/GL/070NY/ LY-ANR-BK-L	15 GG HPPE/Glass/Nylon shell with LTT coating	3342 (In-House)			
W1P-CY/LY/GL- 013NYWBK-ANR-BK-L	10 GG HPPE/Glass/Lycra shell with LTT coating	3542 (In-House)			
W1P-CY/LY/BZ-	10 GG HPPE/Basalt/Lycra shell with LTT coating	3542			

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades. Warning: These products contain Natural Rubber Latex, which may cause allergic reactions in some individuals.



013NYWBK-ANR-BK-L



**Dyneema**®

MIDAS

## **PROTECTION FROM THE INSIDE, OUT**

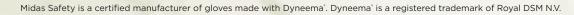
Our UGT<sup>\*</sup> gloves are treated with Sanitized<sup>\*</sup> hygiene function to inhibit bacteria, therefore minimizing odor development and promoting freshness. Active biocidal substance - Zinc pyrithione

## **NEXT-GEN | UGT**<sup>\*</sup> (ULTIMATE GRIP TECHNOLOGY)

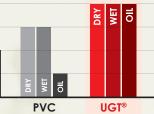
Midas' new UGT<sup>\*</sup> (Ultimate Grip Technology) is a bi-polymer neoprene/nitrile blend with grip

and mechanical properties that		onent polymers.	ib.
Features • Dry, wet and oil grip • Ultra dexterity and comfort • High abrasion resistance • 360 degree breathability • Repellent coating option avail • Solvent free • Available in palm dip, knuckle • Available in different colors an • Available in 15 gauge • Sizes: S-XXL	dip and full dip	Applications • Automotive • Industrial and const • Agriculture • Cleaning • General purpose • Gardening • Household • Workshops • Electronics	truction
excellent grip good average poor	NITRILE NEOPRE	To All III To All III To NE PU PVC	
		te due due die verd	EN 388
W5N-440RD-FMBK-L(PD)	15 GG Nylon, UGT <sup>*</sup> coa	itea paim aippea	3131 (In-House)
W5N-440RD-FMBK-L(KD)	15 GG Nylon, UGT <sup>®</sup> coa	ited knuckle dipped	3131 (In-House)
W5N-440RD-FMBK-L(FD)	15 GG Nylon, UGT <sup>®</sup> coa	ited fully dipped	3131 (In-House)
W3P-440BL/LY-FMBK-L	13 GG Nylon/Lycra she	ell with UGT <sup>®</sup> coating	3131 (In-House)
W3P-214RD/LY-FMBK-L	13 GG Cotton/Nylon sl	hell with UGT <sup>®</sup> coating	3131 (In-House)
W5N-450HVGN-FMBK-L	15 GG Hi-Viz Nylon she	ell with UGT <sup>®</sup> coating	3131 (In-House)
UGT <sup>®</sup> CUT series			EN 388
W5P-CY/GL/-070NY/ LY-FMBK-L	15 GG HPPE/Glass she	II with UGT <sup>®</sup> coating	3342 (In-House)
Warning: These gloves are cut re	esistant. They are not cut	proof. Do not use with serrated o	or moving blades.

SUR ....



## **NEXT-GEN**





W5N-440RD-FMBKL (BKWST)



W5N-440RDFMBK-L(KD)



MIDAS



#### **PROTECTION FROM THE INSIDE, OUT**

Our solvent-based PU gloves are treated with Sanitized<sup>®</sup> hygiene function to inhibit bacteria, therefore minimizing odor development and promoting freshness. Active biocidal substance - Zinc pyrithione

#### NEXT-GEN | DYNEEMA' WITH PU - CUT 3 NEW!

#### Features

- · Seamless 13 gauge shells with Dyneema and synthetic fiber blend
- PU colors: White, Grey and Black
- Knuckle and fingertip coating also available
- · Seamless 13 gauge shells with Dyneema and synthetic fiber blend
- Sizes: XS-XXL

Applications Assembly of metal components

- Electrical component assembly and installation
- Electrical wiring in residential and
- commercial structures
- Forming, machining and bending of

small parts

- All general applications
- DYNEEMA' WITH PU CUT 3 12-541-BK-3 13 GG seamless Dyneema /Nylon/Spandex plaited shell with PU coating

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.





## NEXT-GEN | WATER-BASED PU - CUT 5 NEW!

#### Features

- Cut 5 protection with eco-friendly water-based polyurethane • Enhanced dexterity and comfort, as polyurethane does not
- penetrate inside glove
- Unique combination of Dyneema<sup>\*</sup>, nylon, Lycra, and glass fiber provide extreme resistance to cut
- · Anti-static and made with silicone-free materials

Sizes: XS-XXL

#### Applications

- Handling of sharp-edged objects
- Pre-assembling and cutting of small parts
- · Handling of metal sheets, cutting of dry, painted or galvanized pieces
- Handling of glass sheets



**Dyneema**<sup>®</sup>



#### **PROTECTION FROM THE INSIDE, OUT**

Our solvent-based PU and NFT<sup>\*</sup> 360 gloves are treated with Sanitized<sup>\*</sup> hygiene function to inhibit bacteria, therefore minimizing odor development and promoting freshness. Active biocidal substance - Zinc pyrithione

### NEXT-GEN | COLORED HPPE SHELL WITH PU NEW!

#### Features

- · Full-colored liner available in Ash, Black and Yellow; Red coming soon
- Offers users an unmatched combination of comfort,
- softness, coolness and cut protection
- · Innovative liner construction with colored cut-resistant yarns
- Excellent dexterity
- Sizes: XS-XXXL

12-4LCYL-GY-3 Seamless HPPE/Nylon/Lycra, Cut 3 with PU co

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.





#### NEXT-GEN | HPT<sup>®</sup> TROIKA™

#### Features

- Single-layer gloves plaited with acrylic
- Excellent form and fit for maximum comfort • Great all year round, especially for cool-weather
- applications
- Available in a wide variety of choices, such as general
- purpose and cut-resistant liners
- Sizes: S-XXXL

HPT' Coating		EN 388	EN 511
PD/KD-ST4001-BKALY (C3)	13 GG Kevlar <sup>®</sup> /Spandex shell plaited with Acrylic, with HPT <sup>®</sup> coating	4342	X1X
PD/KD-ST4001-BKSALY (C5)	10 GG Kevlar <sup>*</sup> composite shell plaited with Acrylic, with HPT <sup>*</sup> coating	4542	X1X

#### Also available in NFT', Waves™ and Latex coatings

Troika™ available with Cut 3 and 5 options; HPT available with Kevlar only; NFT, Waves™ and latex coatings are available in both Dyneema' and Kevlar' versions.

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.



KEVLAR' is a registered trademark of El DuPont de Nemours and Company.

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15-4L2B-BK-5 (SF)

**C E** Intermediate Design

Warning: These gloves are cut resistant. They are not cut proof. Do not use with serrated or moving blades.

Seamless Dyneema\*/Nylon/Lycra/Glass fiber, Cut 5

with water-based PU coating

EN 388

4542

**Dyneema**<sup>®</sup>

# 12-541-BK-3

EN 388 4342

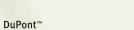
KD-ST4001-KALY (C3)

#### Applications

 General applications Sheet metal assembly • Handling sharp, small parts • Plastic, metal, wood craft industry

	EN 388
ating	4343

Applications · Outdoor work in cool temperatures Forestry • General maintenance



KEVLAR

**NEXT-GEN** 



12-4LCYL-GY-3







## **NEXT-GEN | NON-LEATHER MIG WELDING GLOVE**

#### Features

- Protects against high heat
  Cotton/KEVLAR' interlock lining provides excellent comfort
  360 degree multilayer construction to protect from heat and small splashes of molten metal
  Added protection on protect with Mideo proprietory LCD form
- Added protection on palm, with Midas proprietary LSR foam coating providing added grip and heat protection

		EN 388	CPPT	EN 407	EN 1149
LSRORWGP0-00LG	Non-leather welding glove	3423	III	313X3X	Palm - 1.86 x 10 <sup>10</sup> Ω Back & Cuff - 1.74 x 10 <sup>7</sup> Ω





KEVLAR' is a registered trademark of El DuPont de Nemours and Company.

# **NEXT-GEN**

#### Applications

- Welding Grinding
- Metal cutting
- Mig welding applications

LSRORWGP0-00LG



# APPENDIX

GLOVE CHARACTERISTICS GLOVE CARE REGULATORY

- CE INFORMATION
- MIDAS STANDARDS AND QUALITY SYSTEMS
- ADDITIONAL SPECIAL CERTIFICATIONS FOR DISPOSABLE
   GLOVES
- EN 420 GENERAL REQUIREMENTS AND TEST METHODS
- EN 388 MECHANICAL
- EN 374 CHEMICALS/MICRO-ORGANISMS
- EN 407 THERMAL
- EN 421 RADIATION
- EN 511 COLD
- MECHANICAL PERFORMANCE TEST EQUIPMENT
- CHEMICAL RESISTANCE TEST EQUIPMENT
- AMERICAN LEGISLATION CUT AND ABRASION

CHEMICAL PERMEATION TEST DATA

## YARN CHARACTERISTICS COMPARISON

	Cotton	Polyester/ Nylon	High- Tenacity Nylon	Kevlar*	Dyneema*	Glass Fiber and Nylon	Steel and Synthetic Yarns	Dyneema*, Nylon and Glass	Kevlar <sup>*</sup> Steel
Cut Resistance	poor	poor	average	very good	very good	good	excellent	very good	excellent
Tear Resistance	average	average	average	excellent	excellent	poor	excellent	excellent	excellent
Comfort	very good	very good	good	good	excellent	excellent	poor	good	good
Heat Resistance	good	poor	average	very good	poor	poor	poor	poor	average
Cold Resistance	good	average	good	very good	average	average	average	average	average
Sweat Absorption	very good	poor	poor	average	very good	poor	poor	good	poor
Shrinkage	none	none	none	none	none	none	none	none	none
Elasticity	poor	average	poor	poor	poor	poor	poor	poor	poor
Yarn Cost	very low	very low	low	high	very high	low	medium	high	medium



## **COATING CHARACTERISTICS COMPARISON**

	Latex	Nitrile	Neoprene	PVC	PU	Silicone
Strength	excellent	excellent	very good	fair	excellent	excellent
Barrier Protection	excellent	excellent	very good	good	excellent	excellent
Puncture Resistance	very good	excellent	good	poor	excellent	excellent
Chemical Resistance	good	excellent	very good	poor	very good	poor
Temperature Resistance	0°F to 300°F	25°F to 300°F	25°F to 300°F	25°F to 150°F	25°F to 300°F	-50°F to 550°F
Elasticity	excellent	very good	excellent	poor	excellent	very good
Allergen Content	varies by product	very good; no proteins but some chemicals	very good; no proteins but some chemicals	good; no proteins, but some chemicals and curing agents	excellent; no proteins and no chemicals	excellent; no proteins and no chemicals
Comfort	excellent	very good	excellent	fair	very good	varies by product
Cost	low	medium	medium	low	high	very high

# **GLOVE CHARACTERISTICS**

#### **GLOVE CARE**



#### FOR SINGLE PERSON USE ONLY

Individual pairs of gloves must only ever be used by one person. This is to prevent the unintended contamination of chemical, microbial or organic materials. European directive 89/656/EEC



#### **CHECKING WEAR**

Wearers must take careful note of the condition of their gloves and replace them as soon as any degradation has taken place that renders the gloves ineffective for their intended function. This is especially important for chemicalresistant gloves that offer the wearer protection from serious hazards. Check for gloves that have become brittle or cracked, softened excessively, or show signs of becoming abnormally porous.

#### IN CHEMICAL ENVIRONMENTS

#### **BEFORE USE**

- Make sure gloves are dry both inside and out before reusing. • Thoroughly wash and dry your hands before donning the gloves.

#### DURING USE

- Slightly folding the sleeve of the glove over will help prevent unwanted substances from coming into contact with the arms
- Frequently check that the gloves are not displaying any signs of degradation or becoming porous.
- DO NOT use gloves beyond the recommended exposure time, as highlighted within a COSHH (Control of Substances Hazardous to Health) assessment.

#### REMOVAL

- Always follow user instructions when removing gloves.
- Heavily contaminated gloves should be disposed of safely and should be removed from the hand by easing each glove off with the other until they can be safely dropped into a suitable container.

#### CLEANING

Remove excess contaminant. If safe to do so, gloves may then be washed while worn with mild detergent in warm water (provided that the contaminant does not have an adverse reaction to water) and left to dry.



#### **CE INFORMATION**

In the EU, all products defined as PPE (Personal Protective Equipment) are covered by the Council Directive 89/686 EEC, which is a Statutory Instrument. It is a mandatory requirement that the CE mark is affixed to all PPE provided all the appropriate elements of the Directive are satisfied. Without the CE mark, the product cannot be sold in the EU as PPE. The package itself can be marked if product marking is not appropriate.

#### CATEGORIES OF PPE



#### **Category 1: Simple Design**

Gloves of simple design, for minimal risks only.

Example of gloves in this category are household gloves. Additional gloves in this category can include light-duty gardening gloves or gloves for other work where the risk for injury is minimal. Manufacturers have the option to test and certify Category 1 gloves themselves

## Intermediate **C** Desian

#### **Category 2: Intermediate Design**

Gloves that are neither simple nor complex in design.

Gloves are placed in this category when the risk is not classified as minimal or could not cause irreversible harm to health. Gloves in this category are typically general purpose that require good abrasion, cut or puncture protection. The product is tested by an accredited laboratory and the results form part of a detailed Technical File for the product which is then submitted to a Notified Body. The Notified Body then issues the EC Type Examination Certificate that permits the use of the CE mark on the product.

# Complex Design

#### **Category 3: Complex Design**

Gloves of complex design, intended to protect against mortal danger or danger that may seriously and irreversibly damage health.

Gloves in this category are designed to protect against the highest levels of risk; e.g., highly corrosive acids. Gloves in this category must also be independently tested and certified by a Notified Body (appointed by the government in each member state), and the unique number of the Notified Body responsible for the ISO 9001 audit and 11B status is shown alongside the CE mark for the Category 3 product.

Simple Design or Category I products can be identified and marked by the manufacturer, and a Technical File is retained by the manufacturer.

#### Category II and III - Intermediate and Complex Design products

are tested by external independent accredited laboratories and a test report is prepared. The test report forms part of a Technical File in which the details of product design, construction. specifications and information are included and how the appropriate Essential Health and Safety requirements of the Directive have been fulfilled.

The Technical File is submitted to a single Notified Body within the EU and the Notified Body issues an EC Type Examination Certificate that allows the use of the CE mark for these categories.

For Category 3 products there is an important additional element which requires assurance that the product quality is reliably maintained. This is done by a regular Notified Body Audit of the Quality System (Article 11B of the Directive) or by regular retesting of selected product by the Notified Body (Article 11A of the Directive). Such checks are carried out at least once each vear.

All Midas manufacturing units have ISO 9001 Systems in place and therefore conform to Article 11B.

Notified Bodies are appointed by the government and are audited by a government-appointed assessment authority.



The Notified Body Number as shown above applies only to Category 3 products and is the Notified Body number which carried out the Quality Assessment as in Article 11.

The laboratory testing of glove products uses methods described in European Norms, or ENs, which are detailed in the following pages. These standards are under constant review by expert groups within CEN (translated as European Committee For Standardization) and updated to expand the scope and take into account changes in method and materials. The issue date is indicated alongside the standard number; for example, EN 388:2003.

The EN standards are designed so that increasing levels of performance can be measured, and each EN has a unique pictogram beneath which the tested performance value in number or alphabet is displayed. The pictograms form part of the marking on the glove and are also used in publications, allowing easy access to product information and comparison. It should be noted that performance levels are determined by laboratory methods that cannot simulate actual end-use conditions. It is the responsibility of the user/employer to determine the risk in end use and the manufacturer such as Midas to provide sufficient information as enclosed, plus any other relevant information to enable the correct choice of glove to be made for the end use.

- The CE mark is not a quality mark, but combined with the requirements of the Directive, external product testing and auditing of QA systems and certification it allows Midas customers to be assured that consistent and reliable product performance is maintained.
- Although the CE mark and PPE Directive only have legal status within the EU, all the products manufactured by Midas are made under the same systems, and resulting product performance and the way the data is presented is recognized and appreciated throughout all the industrialized countries outside of the EU.

#### MIDAS STANDARDS AND QUALITY SYSTEMS

All manufacturing facilities have recognized approval and/or accreditation for the following:

- EU 89/868/EEC 11B: All Complex Design (Category III) products are audited regularly by Notified Body SGS alongside the ISO 9001 QA system in accordance with Article 11B of the PPE Directive.
- ISO 9001: 2008 for Quality Management Systems
- ISO 14001: 2004 for Environment Management Systems
- ISO 18001: 2007 for Safety, Health and Environment
- ISO 13485: 2003 Quality Management System for Medical Devices
- ISO 17025: Laboratory Accreditation
- 5S: Japanese Management Concept
- SA8000: Social Accountability
- CTPAT Compliant



# ADDITIONAL SPECIAL CERTIFICATIONS FOR DISPOSABLE GLOVES



FDA 510(k) Class 1 Medical Devices

R

MEDICAL DEVICE



Classified by Underwriter's Laboratory, National

Component materials comply with all relevant

federal regulations for food contact.

Fire Protection Association, 1999 Standard on Protective Clothing for Emergency Medical Operations, 2003 Edition.

#### **STANDARD EN 420:2003**

# PROTECTIVE GLOVES — GENERAL REQUIREMENTS AND TEST METHODS

EN 420 is the underlying general standard to which all protective gloves must comply. It is designed to ensure that the gloves themselves do not cause harm to the wearer and are comfortable to wear. EN 420 defines general requirements including design and construction, comfort and efficiency and innocuousness, as well as general information, marking and sizing.

- The gloves themselves should not impose a risk or cause injury.
- The pH of the gloves should be as close as possible to neutral.
- Leather gloves should have a pH value between 3.5 and 9.5.
  The highest permitted value for chromium is 3 mg/kg
  - (chrome VI).
- Specific details of any substance used in the glove that are known to cause allergies must be named.

There is a requirement to provide Information Supplied by the Manufacturer, and in addition to giving traceability and general product description including size range, hazard category (i.e., Category 1, 2 or 3), tests performed and performance levels, the information must show how the product should be stored and for how long, any known allergy substances contained in the product and any other useful information to enable a user to make the correct decision in the choice of PPE.





## **STANDARD EN 388:2003**

## GLOVES GIVING PROTECTION FROM MECHANICAL RISKS

#### <sup>e</sup> Scope:

This standard measure the performance against physical and mechanical interference caused by abrasion, cutting, tear and puncture.

#### **TERM DEFINITIONS**

Protection from mechanical hazards is expressed by a pictogram followed by numbers (performance levels), each representing a performance level using the appropriate test method as listed below:

#### **1. Resistance to abrasion**

Based on the number of cycles required to abrade through the sample glove (abrasion by Aluminium Oxide paper under a stipulated pressure of 9+/- 0.2 kPa). The protection factor is then indicated on a scale from 1 to 4 depending on how many revolutions are required to make a hole in the material.

#### 2. Blade cut resistance

Based on the number of cycles required to cut through the sample at a constant speed. The protection factor is then indicated on a scale from 1 to 5.

#### **3. Tear resistance**

Based on the amount of force required to tear the sample. The protection factor is then indicated on a scale from 1 to 4.

#### 4. Puncture resistance

Based on the amount of force required to pierce the sample with a standard sized point. The protection factor is then indicated on a scale from 1 to 4.



#### EN 388: 2003 Mechanical Hazards

a. Abrasion Resistance (Cycles) (Rating 0-4)
b. Blade Cut Resistance (Index) (Rating 0-5)
c. Tear Resistance (Newton) (Rating 0-4)
d. Puncture Resistance (Newton) (Rating 0-4)

Performance Level	Level O	Level 1	Level 2	Level 3	Level 4	Level 5
Abrasion Resistance (cycles)	<100	100	500	2000	8000	n/a
Cut Resistance (index)	<1.2	1.2	2.5	5.0	10.0	20.0
Tear Resistance (Newton)	<10	10	25	50	75	n/a
Puncture Resistance (Newton)	<20	20	60	100	150	n/a

## REGULATORY

## STANDARD EN 374:2003

#### GLOVES GIVING PROTECTION FROM CHEMICALS AND MICRO-ORGANISMS

#### Scope:

This standard specifies the requirements for gloves to protect the user against chemicals and micro-organisms and defines terms to be used.

#### **TERM DEFINITIONS**

#### Penetration

 Movement of a chemical or micro-organism through porous materials, seams, pinholes or other imperfections in a protective glove material on a non-molecular level.

#### Permeation

- Process by which a chemical moves through a protective glove material on a molecular level. Permeation involves the following:
  - absorption of molecules of chemicals on the contacted (outside) surface of a material;
  - diffusion of the absorbed molecules in the material; and
  - desorption of the molecules from the opposite (inside) surface of the material.

#### **Breakthrough Time**

• The time elapsed between the initial application of the chemical to the outside of a protective glove material and its subsequent presence on the inside as measured in EN 374 part 3 and defined as the time when the permeation rate equates to 1 microgram per minute per square cm.

#### REQUIREMENTS

#### **Minimum Liquid Proof**

• The minimum liquid proof portion of the glove must be equal to or greater than the minimum length of the glove as detailed in EN 420

#### Penetration

Gloves must not leak when subjected to an air or water leak test.

Performance Level	Acceptable Quality Level Unit	Inspection Levels
Level 3	<0.65	G1
Level 2	<1.5	G1
Level 1	<4.0	S4

#### Permeation

• Chemicals are tested and classified for breakthrough time on a scale of 0-6.

Breakthrough Time	Protection Index	Breakthrough Time	Protection Index
>10 min	class 1	>120 mins	class 4
>30 min	class 2	>240 mins	class 5
>60 min	class 3	>480 mins	class 6

Warning: Chemical information does not necessarily indicate workplace duration.



The **Chemical resistant** glove pictogram must be accompanied by a three-digit code referring to the code letters of three chemicals (from a list of 12 standard defined chemicals), for which a breakthrough time of at least 30 minutes is achieved

Code Letter	Chemical	Cas #	Class
А	Methanol	67-56-1	Primary Alcohol
В	Acetone	67-54-1	Ketone
С	Acrylonitrile	75-05-8	Nitrile Compound
D	Dichloromethane	75-09-2	Chlorinated Paraffin
E	Carbon disulphide	75-15-0	Sulphur containing Organic Compound
F	Toluene	108-88-3	Aromatic Hydrocarbon
G	Diethylamine	108-89-7	Amine
Н	Tetrahydrofuran	109-99-9	Heterocyclic and Ether Compound
I	Ethyl Acetate	141-78-6	Ester
J	n-Heptane	142-82-5	Saturated Hydrocarbon
К	Sodium Hydroxide 40%	1310-73-2	Inorganic Base
L	Sulphuric Acid 96%	7664- 93-9	Inorganic Mineral Acid

#### **EN 374** A Waterproof/Low Chemical Resistant



pictogram is reserved for cases where gloves did not achieve a breakthrough time of 30 minutes or greater for at least three defined chemicals, but do comply with penetration testing.

#### EN 374 Micro-organism



A glove shall be considered micro-organism resistant if it conforms to at least level 2 in the Penetration test of EN 374 shown in the table in the column opposite.



#### **STANDARD EN 407:2004** GLOVES GIVING PROTECTION FROM THERMAL HAZARDS

#### Scope:

This standard indicates thermal performance of a given glove against heat or fire.

#### **TERM DEFINITIONS**

The type and quality of protection is shown by a pictogram followed by a six-digit series, a to f relating to performance levels (always on a scale of 0 - 4) against specific protective qualities.

#### A. Resistance to Flammability

The glove's material is stretched and lit with a gas flame. The flame is held against the material for 15 seconds. After the flame is extinguished, the length of time the glove either glows or burns is measured.

#### **B. Resistance to Contact Heat**

The glove's material is exposed to temperatures between 100°C and 500°C. The length of time it takes the material on the inside of the glove to increase by 10°C from the starting temperature (approx. 25°C) is measured, and 15 seconds is the minimum accepted length of time for approval. To be marked with class 2, the glove's inside material must manage 250°C heat for 15 seconds before the material exceeds 35°C, for example.

#### **C. Resistance to Convective Heat**

The amount of time for the heat from a gas flame (80Kw/kvm) to increase the temperature of the glove's inside material by 24°C is measured.

#### **D. Resistance to Radiant Heat**

The glove's material is stretched in front of a heat source with an effect of 20-40 kw/kvm. The average time is measured for heat penetration of 2.5 kw/kvm.

#### **E.** Resistance to Small Splashes of Molten Metal

The test is based on the number of small molten metal droplets dropped on the outside of a glove required to raise the temperature on the inside by 40°C.

#### F. Resistance to Large Splashes of Molten Metal

Simulated skin is attached to the inside of the glove material. Molten metal is then poured over the glove material.

The total number of grams of molten metal required to damage the simulated skin is measured.



# REGULATORY



#### **EN 407: Thermal Hazards**

a. Burning Behavior (Rating 0-4)

- b. Contact Heat (Rating 0-4)
- c. Convective Heat (Rating 0-4)
- d. Radiant Heat (Rating 0-4)

e. Small splashes of molten metal (Rating 0-4)

f. Large splashes of molten metal (Rating 0-4)

	Performance Level	Level 1	Level 2	Level 3	Level 4
S	A. Resistance to Flammability	<20s No Rqmt	< 10 s < 120 s	< 3s < 25s	< 2s < 5s
	B. Contact Heat (cont. temp. & threshold temp.)	100°C > 15 s	250°C > 15 s	350°C > 15 s	500°C > 15 s
	C. Convective Heat (heat transfer delay)	> 4 s	>7 s	> 10 s	> 18 s
าร	D. Radiant Heat (heat transfer delay)	> 5 s	>30 s	>90 s	>150 s
	E. Small Drops Molten Metal (# drops)	>5	>15	>25	>35
1	F. Large Quantity Molten Metal (mass)	30g	60g	120g	200g

All products submitted must achieve at least level 1 when tested for abrasion and tear in accord with methods in EN 388.

Contact Heat (B): Burning behaviour must attain level 3 at least for contact heat values of 3 or 4 to be reported; otherwise, a maximum of level 2 must be reported irrespective of whether the actual result if higher.

Convective Heat (C), Radiant Heat (D), Small Metal Splash (E): no results can be reported unless at least level 3 or 4 is achieved in the burning behaviour test.

## REGULATORY

#### **STANDARD EN 421:1994**

#### **PROTECTION AGAINST IONIZING RADIATION AND RADIOACTIVE CONTAMINATION**

#### Scope:

This standard indicates that a glove provides protection from ionizing radiation and radioactive contamination.

#### **TERM DEFINITIONS**

The type of protection that a glove provides is indicated by a pictogram related to the specific protective qualities.



#### **Protection from Radioactive**

**Contamination** requires that the glove be liquidproof and able to pass the penetration test as laid out in EN 374.

Gloves used in containment enclosures must also pass a specific air pressure leak test.



#### **Protection from Ionizing Radiation**

requires that the glove contain a certain quantity of lead (or lead equivalence) that is marked on each alove.

Any material exposed to ionizing radiation may be modeled by its behaviour to ozone cracking. This is an optional test that may be used as an aid in selecting gloves that require ionizing radiation resistance.

#### **STANDARD EN 511:2006 GLOVES GIVING PROTECTION FROM COLD**

#### Scope:

This standard evaluates performance in cold and extreme cold conditions.

#### **TERM DEFINITIONS**

**Protection against cold** is shown by a pictogram that is followed by three performance levels, each pertaining to specific protective qualities.

This pictogram is accompanied by three numbers representing

EN 511 a. Resistance to convective cold (performance level 0-4) **b.** Resistance to contact cold (performance level 0-4)

c. Permeability by water (0 or 1)

All products, when tested to EN 388, must achieve at least level 2 for abrasion and tear. If less than level 2, then both the convective cold and contact cold level must be reported as a maximum of level 1.

In addition to the convective cold and contact cold tests, and waterproofness for coated product, there are two other tests: Any coated glove must be tested for Flexibility Behaviour, as in

- EN 511, which is carried out at -20°C and flexed 10,000 times.
- Coated gloves expected to be used below -30°C should be tested for Extreme Cold Flexibility as in EN511 and test samples should not crack when folded (bent to 180°) at -50°C.

#### **Resistance to convective cold:**

Thermal insulation qualities of a glove that are determined by measuring cold transference via convection.

#### **Resistance to contact cold:**

Thermal resistance of glove material when exposed to direct contact with a cold object.

#### Permeability by water:

O indicates water penetration after 30 minutes of exposure, 1 indicates no water penetration.



## MECHANICAL PERFORMANCE TEST EQUIPMENT

Although all the performance scores are determined by EN test methods, the laboratories at Midas are also equipped with test equipment for the physical test methods and chemical permeation test methods required for the ANSI - American National Standard for Hand Protection Criteria. The Taber machine and the CPPT machine are used for the abrasion (ASTM 3389) and cut resistance (ASTM 1790) testing, respectively, in this standard. Puncture is the same as EN 388 and tear is not called for.

#### **EN 388: RESISTANCE TO BLADE CUT**

#### **Equipment: Cut Test Machine**

Summary: A circular rotating blade is placed onto a sample cut from the palm of a protective glove. The number of cycles needed to cut through the glove sample is compared with the number of cut cycles needed to cut through a standard reference material. This data is used to determine the performance level of the test material.

#### Equipment: TDM 100 Machine

Summary: EN ISO 13997 cut testing for high cut-resistant gloves of cut index 4 and 5 uses the TDM 100 machine. A blade at a specified load is moved across a specimen, and each blade is used only once. The distance from initial contact to cut-through is recorded. At least 15 readings are taken, at three cut-through distances ranges; i.e., 5 mm to 15 mm, 15 mm to 30 mm, 30 mm to 50 mm. The load versus distance curve determines the cut resistance weight at 20 mm cut-through distance.

#### **Equipment: CPPT Machine**

Summary: According to the new standard F1790-04, which is yet to be implemented, cut resistance under F1970 can also be tested with the CPPT machine. CPPT is different from TDM 100 in that the force is applied horizontal to gravitational force, rather than along the specimen curvature



#### **EN 388: RESISTANCE TO ABRASION**

#### **Equipment: Martindale Wear and Abrasion Test Machine**

Summary: This test determines ability of test samples to resist abrasion. Samples are allowed to rotate in contact with glass paper in a complex pattern known as a Lissajous figure and are inspected at intervals corresponding to the performance levels.

#### Equipment: Taber Machine Test (ASTM D3389-05)

Summary: Circular specimens are taken from the palms of the left and right gloves and attached to the mounting cards. Weight is applied to the abrading wheel - 500 g with 1000 abrasion cycles or better for levels 1 to 3, and 1000 g with up to 20,000 or more abrasion cycles for levels 4 to 6.

#### **EN 388: RESISTANCE TO TEAR AND PUNCTURE**

#### **Equipment: Tensometer Machine**

Summary: Tear resistance is determined by die cutting a test sample from the palm of a protective glove. The shape of the test sample resembles a pair of trousers. The Tensometer machine grasps each "leg" of the pants and slowly pulls them apart. The force needed to tear through the test sample is recorded and a performance score is assigned. The Tensometer is also used to determine puncture resistance. A test sample cut from the palm of a protective glove is placed in a small frame. A metal rod with a blunt point is slowly pressed into the fabric until break through occurs. The force needed to penetrate the glove samples is converted to a Performance Score.

## CHEMICAL RESISTANCE TEST EQUIPMENT

All Midas factories are fully equipped with the same test equipment used by accredited laboratories. This equipment is used in the routine testing of production to ensure that quality and performance are consistent. Listed below are descriptions of some of the many tests that are performed.

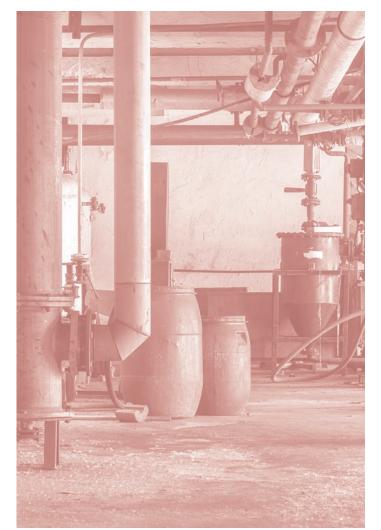
#### **EN 374-2: RESISTANCE TO PENETRATION BY MICRO-ORGANISMS**

#### Equipment: 1000 mL Water Integrity Test Machine

Summary: Statistical samples are taken from a production lot and tested for pinholes. Individual gloves are fitted onto special sleeves and filled with 1000 mL of water. Technicians check the gloves for leaks and determine performance levels or AQLs. Alternatively, gloves may be placed onto a cone, open at one end. and then inflated under water and inspected for leakage.

#### Degradation

Performance rating for degradation is not easy, and although there are test methods available involving puncture resistance comparison before and after exposure to chemicals, they are more meaningful for unsupported glove sections. The liner element of supported gloves can obstruct a meaningful interpretation of this type of test. The test used at Midas is quite simple and is meant to give an indication of the flexibility of a glove after chemical exposure and drying. It is therefore an empirical test and the results should be considered alongside all other data to assist in glove selection.



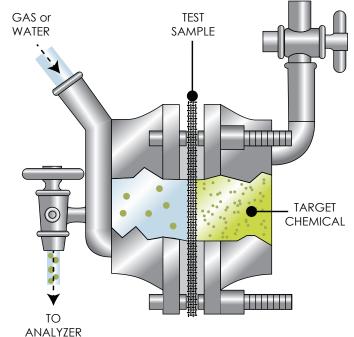
#### **EN 374-3: RESISTANCE TO PERMEATION BY CHEMICALS**

#### **Equipment: Permeation Machine**

Summary: This test determines the time needed for a chemical to permeate through a barrier. In this case, the barrier is a sample cut from the palm area of a protective glove. The sample is placed in a permeation cell and the outer surface of the glove sample is exposed to a chemical. The inside surface of the glove material is carefully monitored to detect the presence of the test chemical.

#### **Equipment: Permeation Cell and Detection System**

Summary: The test determines the time for a target chemical to permeate through a barrier. The barrier for glove testing is taken from the palm area of a protective glove. The permeation cell shown below is composed of two separate hemispheres that are clamped together for the test, the glove sample forming a barrier between them with the outer surface available to the target chemical. The target chemical is introduced into one compartment as shown and on the other side of the sample under test there will be a continuous flow of clean inert gas or deionised water, depending on the target chemical, which is continuously monitored by analytical equipment capable of detecting the very small concentration required for this method.



## AMERICAN LEGISLATION

#### ANSI/ISEA 105

ANSI/ISEA 105 "American National Standard for Hand Protection" defines levels for the mechanical thermal, chemical and dexterity performance of hand and arm personal protective equipment (PPE).

The American National Standards Institute (ANSI) and the International Safety Equipment Association (ISEA) have developed guidelines that help assure the safety of consumers. Where appropriate the ANSI performance rating is included to give a better understanding of the level of protection a specific product offers.

#### **CUT PROTECTION**

In the US market, the standard is ASTM F1790 (first version: 1997; current version: 2005). This method was adopted by ISO in 1999 as an international standard: ISO 13997.

This method allows cut resistance to be indicated by the required weight applied to the cutting blade to cut through the test sample. An ANSI level is determined by how much weight is needed to cut through a given material with 25 mm of blade travel when testing to ASTM F1790-97 or 20 mm of blade travel when testing to ASTM F1790-05. Levels range from 0 to 5, with 5 providing the highest level of cut resistance. The table below shows the ANSI performance levels to assist in correct glove selection.

CLASSIFICATION RESISTANCE	FOR CUT
LEVEL	WEIGHT* (g)
1	200 - 499
2	500 - 999
3	1000 - 1499
4	1500 - 3499
5	≥ 3500
	≥ 3500 ed to cut through material:

ASTM F1790-97 - 25 mm of blade travel ASTM F1790-05 - 20 mm of blade travel

#### **CUT TESTING MACHINES**

A CPP tester is used to determine the cut levels of a glove by the ASTM F1790-97 method, and when testing for ASTM F1790-05 method a CPP tester or a TDM machine could be used.

Various weight loads are applied to the blade as it travels across the glove material.

## **ABRASION PROTECTION**

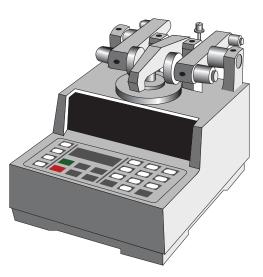
The Taber Abrasion Test is an ASTM D3389 abrasion test. This test method determines the resistance to abrasion of rubber, and plastic-coated materials.

A four-inch circular test specimen is mounted on a horizontal-axis platform while being abraded to failure under a specified vertical weight load (of 500 or 1000 grams) by the sliding rotation of two vertically oriented abrading wheels. The abrading wheels are comprised of vitrified clay and silicon carbide abrasive particles. The results, recorded in revolutions, are classified by ANSI/ISEA 105-2000 Hand Selection Criteria as follows:

LEVEL		REVOLUTIONS (tested at 500 g vertical force)
0	≤	100
1	≥	100
2	≥	500
3	≥	1000
		(tested at 1000 g vertical force)
4	≥	3000
5	≥	10,000
6	≥	20,000

## **ABRASION TESTING MACHINE**

A taber abrader is used to test gloves for abrasion as per ASTM D3389.



#### BREAKTHROUGH

Level	Breakthrough Time	
6	Greater than 480 minutes	
5	241 - 480 minutes	Permeation Rate
4	121 - 240 minutes	is calculated by milligrams per sq. meter
3	61 - 120 minutes	per minute
2	31 - 60 minutes	As per EN 374 1994
1	11 - 30 minutes	
0	1 - 10 minutes	

#### DEGRADATION

Physical effects on a glove and change in a glove material's physical properties.

Midas Safety employs an internal test for this, which is based on the finger portion of the glove. The middle finger of the glove is cut up to 50 mm, weighed accurately and then placed on a test tube with coating area exposed. This tube is immersed in the test chemical for 30 minutes. After this time, the sample is taken out of the chemical, off of the test tube and then re-weighed after it's dried completely in an oven. The result is recorded as percent change in weight, coating condition before and after drying, and usability.

Degradati	on Rating	Weight Change	Puncture Resistance	Condition after Drying
E	Excellent	0 to 10 %	> 3.4 lbf	Soft
G	Good	11 to 20 %	2.2 - 3.4 lbf	Soft
F	Fair	21 to 30 %	1.1 - 2.2 lbf	Slightly Hard
Р	Poor	Over 30 %	< 1.1 lbf	Hard
NR	Not Recommended			Break
N.T.	Not Tested			
G/F	A degradation test with	this chemical was no	t run. However, since its	breakthrough time is

greater than 480 minutes, the Degradation Rating is expected to be **GOOD** to **EXCELLENT**.

**Warning:** The results herein are obtained under controlled laboratory conditions and are for guidance only. It is with the intention to assist the user to make the correct choice of personal protective equipment. Actual conditions of end use are not simulated, and it is the responsibility of the user to determine the risk and make the appropriate choice for protection against such risk. The manufacturer, the distributor and the sales agents do not imply any guarantee or responsibility from any information provided that a particular product will suit a specific use.



# **CHEMICAL PERMEATION TEST DATA**

									PVC								
		100 SERIES	200 SERIES	300 SERIES	400 SERIES	500 SERIES	600 SERIES	700 SERIES	800 SERIES	4000 SERIES	3000 SERIES	5K SERIES	6K SERIES	PF-A600	100-50Plus SERIES	200-50Plus SERIES	600-50Plus SERIES
S. #	CHEMICAL	ROUGH SHIELD	SHIELD	C. SHJELD	OCEAN SHIELD	C. SHIELD PLUS	SHIELD PLUS	TOP SHIELD	GOLDEN SAND	ALASKA	ALASKA PLUS	POWER SHIELD	FLEX SHIELD	CORAL	ROUGH SHIELD 50Plus	SHIELD 50Plus	SHIELD 50 C-Plus
					SS <u>D.R BTT</u> CLAS				CLASS D.R BTT CLASS			BTT CLASS	BTT CLASS	<u>BTT</u> CLASS	BTT CLASS	BTT CLASS	BTT CLASS
2	1,2 DI CHLORO ETHANE 76% + PHENOL 24% 1,2 DICHLORO ETHANE	NT 11 1 NR 6 0	NT 21 1 NR 4 0	NT 13 1 P 12 1	P 11 1	NT 14 1 NR 8 0	NT 11 P 11	1 NT 31 1 F 26	2 1 P 12 1	12 1 NR 6 0	P 13 1	11 1	11 1				
3	1,2-DICHLORETHAN REINCST 1,4 DIOXANE	NT 15 1 28 1	NT 12 1	NT 22 1 26 1	NT 11 1	NT 8 0 34 2	NT 18 36	1 NT 26 2 67	1 NT 12 1 3 55 2	NT 11 1	NT 13 1 23 1	27 1	22 1				
5	1-BUTANOL (BUTYL ALCOHOL)	NT 34 2	NT 30 1	NT 65 3	NT 42 2	NT 80 3	NT 78	3 NT 248	5 NT 42 2	NT 43 2	NT 66 3	>480 6	>480 6	>480 6			
6	1-PROPANOL (PROPYL ALCOHOL)	NT 62 3	NT 41 2	NT 83 3	NT 85 3	NT 74 3	NT 82	3 NT 213	4 NT 106 3	NT 38 2	NT 70 3						
7	2.6-DIMETHYL-4-HEPTANONE 2-NITRO PROPANE (95.5%)	G/E >480 6 25 1	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6 35 2	G/E >480 29	6 G/E >480	6 G/E >480 6 2 43 2	G/E >480 6	G/E >480 6 32 2	>480 6 21 1	>480 6 26 1		>480 6	>480 6	>480 6
9	ACETALDEHYDE	NR 8 0	NR 6 0	P 13 1	P 13 1	P 13 1	P 9	0 F 20	1 P 13 1	NR 6 0	P 9 0	24 1	27 1				
10	ACETIC ACID (Glacial) ACETIC ACID 25%	F 36 2	F 24 1 65 3	G 56 2	G 72 3	G 44 2	G 74	3 E 134	4 G 75 3	G 42 2	G 80 3	121 4	82 3	52 2 >480 6	>480 6	>480 6	>480 6
12	ACETONE ACETONITRILE	NR 6 0	NR 12 1 NT 11 1	NR 9 0 NT 16 1	NR 9 0 NT 20 1	NR 5 0 NT 12 1	NR 12 NT 15	1 NR 12 1 NT 27	1 NR 9 0 1 NT 16 1	NR 5 0 NT 8 0	NR 11 1 NT 16 1	10 0 20 1	11 1 25 1	9 0 13 1			
14	ACRYLAMIDE (50%) ACRYLIC ACID	G/E >480 6	G/E >480 6 38 2	G/E >480 6 65 3	G/E >480 6	G/E >480 6 69 3	G/E >480 52	6 G/E >480 2 133	6 G/E >480 6 4 106 3	G/E >480 6 33 2	G/E >480 6 69 3	>480 6 58 2	>480 6 39 2		>480 6	>480 6	>480 6
16	AMMONIA GAS							89	3								
17	AMMONIUM FLORIDE (40%) AMMONIUM HYDROXIDE ( < 30 % )	G/E >480 6 G/E >480 6	G/E         >480         6           G/E         >480         6	G/E         >480         6           G/E         >480         6	G/E         >480         6           G/E         >480         6	G/E >480 6 G/E >480 6	G/E >480 G/E >480	6 G/E >480 6 G/E >480	6         G/E         >480         6           6         G/E         >480         6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	>480 6 >480 6	>480 6 >480 6		>480 6 >480 6	>480 6 >480 6	>480 6 >480 6
19 20	AMMONIUM HYDROXIDE (35%) AMYL ACETATE	>480 6 NT 18 1	>480 6 NT 18 1	>480 6 NT 28 1	NT 35 2	>480 6 NT 25 1	>480 NT 27	6 >480 1 NT 67	6 NT #N/A 3 NT 23 1	>480 6 NT 20 1	>480 6 NT 29 1	>480 6	>480 6	39 2 36 2			
21	ANIUNE ANIMAL FATS	G 68 3	G 65 3	G 125 4	E 180 4	G 90 3	G 83	3 E 195	4 E 225 4	G 90 3	E 145 4	230 4	173 4	154 4	40 2	32 2	42 2
22 23	BATTERY ACID	G/E >480 6 G/E >480 6	G/E         >480         6           G/E         >480         6	G/E         >480         6           G/E         >480         6	G/E         >480         6           G/E         >480         6	G/E         >480         6           G/E         >480         6	G/E >480 G/E >480	6         G/E         480           6         G/E         >480	5         G/E         >480         6           6         G/E         >480         6	G/E         >480         6           G/E         >480         6	G/E >480 6 G/E >480 6	>480 6 >480 6	>480 6 >480 6		>480 6 >480 6	>480 6 >480 6	>480 6 >480 6
24 25	BENZALDEHYDE BENZENE	NT 21 1 NR 11 1	NT 18 1 NR 7 0	NT         42         2           NR         13         1	NT 32 2 NR 12 1	NT 40 2 NR 9 0	NT 42 NR 15	2 NT 70 1 P 28	3         NT         34         2           1         NR         11         1	NT 22 1 NR 6 0	NT 38 2 NR 10 0	66 <b>3</b> 17 <b>1</b>	48 2 23 1				
26	BRAKE FLUID BUTOXY PROPANOL	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 G/E >480	6 G/E 480 6 G/E >480	5         G/E         >480         6           6         G/E         >480         6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	>480 6 >480 6	>480 6 >480 6		>480 6 >480 6	>480 6 >480 6	>480 6 >480 6
28	BUTOXY TRIGLYCOL	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480	6 G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	>480 6	>480 6		>480 6	>480 6	>480 6
29	BUTYL ACETATE BUTYL CARBITOL SOLVENT	NT 14 1	NT 12 1	NT 23 1	NT 21 1	NT         12         1           G/E         >480         6	NT 20 G/E >480	1 NT 46	2 NT 14 1	NT 11 1 G/E >480 6	NT 26 1	>490	>480 6		>490	>480	>480
30	(DIETHYLENE GLYCOL MONOBUTYL ETHER) BUTYL CELLOSOLVE SOLVENT (2- Butoxy Ethanol)	G/E >480 6	G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 G/E >480	6 G/E >480 6 G/E >480	6 G/E >480 6 6 G/E >480 6	G/E >480 6	G/E >480 6 G/E >480 6	>480 6	>480 6		>480 6	>480 6	>480 6
32	BUTYL ETHYLENE (1-HEXENE)	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480	6 G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	>480 6	>480 6		>480 6	>480 6	>480 6
33 34	BUTYRO LACTONE CARBON TETRA CHLORIDE	66 <b>3</b> 33 <b>2</b>	88 <b>3</b> 23 1	103 3 35 2	35 2	108 <b>3</b> 40 <b>2</b>	88 42	3 223 2 48	4 167 4 2 55 2	75 3 18 1	100 <b>3</b> 31 <b>2</b>	122 4 43 2	88 3 31 2	12 1			
35	CARBONDISULFIDE CASTOR OIL (Ricinus oil)	5 0 G/E >480 6	5 0 G/E >480 6	6 0 G/E >480 6	NT G/E >480 6	8 0 G/E >480 6	6 G/E >480	0 10 6 G/E >480	0 8 0 6 G/E >480 6	4 0 G/E >480 6	6 0 G/E >480 6	8 0 >480 6	6 0 >480 6	7 0	>480 6	>480 6	>480 6
37	CHLORINE GAS							>480	6						2400 0	2400 0	2400 0
38 39	CHLOROBENZENE CHLOROFORM	NT 11 1 NT 6 0	NT         10         0           NT         4         0	NT 16 1 NT 9 0	NT 14 1	NT 14 1	NT 12 NT 8	1 NT 41 0 NT 15	2 NT 21 1 1 7 0	NT 11 1 NT 4 0	NT 13 1 5 0	16 1 6 0	24 1 4 0				
40	CHROMIC ACID (50%) CHROMIUM TRIOXIDE	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 G/E >480	6 G/E >480 6 G/E >480	6 G/E >480 6 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	>480 6 >480 6	>480 6 >480 6		>480 6 >480 6	>480 6	>480 6
42	CITRIC ACID (30%)	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480	6 G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	>480 6	>480 6		>480 6	>480 6	>480 6
43	COOKING OIL CORN OIL	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 G/E >480	6 G/E >480 6 G/E >480	6         G/E         >480         6           6         G/E         >480         6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	>480 6	>480 6		>480 6	>480 6	>480 6
45	CRESOL CRESYLIC ACID	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E         >480         6           G/E         >480         6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 G/E >480	6 G/E >480 6 G/E >480	6 G/E >480 6 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	>480 6 >480 6	>480 6 >480 6		>480 6 >480 6	>480 6	>480 6
47	CYCLOHEXANE	NT 21 1	NT 18 1	NT 42 2	NT 48 2	NT 34 2	NT 38	2 NT 160	4 NT 80 3	NT 14 1	NT 34 2	56 2	50 2	38 2			
48	CYCLOHEXANONE CYLCOHEXANOL	NT 48 2 G/E >480 6	NT 63 3 G/E >480 6	NT         57         2           G/E         >480         6	NT 63 3 G/E >480 6	NT 49 2 G/E >480 6	NT 58 G/E >480	2 NT 105 6 G/E >480	3         NT         49         2           6         G/E         >480         6	NT 32 2 G/E >480 6	NT         57         2           G/E         >480         6	>480 6	>480 6		>480 6	>480 6	>480 6
50	DETERGENT DIACETONE ALCOHOL	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 G/E >480	6 G/E >480 6 G/E >480	6 G/E >480 6 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	>480 6 >480 6	>480 6 >480 6		>480 6	>480 6	>480 6
52	DFBUTLY PHTHALATE (D.B.P)	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480	6 G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	>480 6	>480 6	>480 6	>480 6	>480 6	>480 6
53 54	DIESEL DIETHANOLAMINE	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 G/E >480	6 G/E >480 6 G/E >480	6         G/E         >480         6           6         G/E         >480         6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	>480 6 >480 6	>480 6 >480 6	>480 6 >480 6	>480 6 >480 6	>480 6 >480 6	>480 6 >480 6
55	DIETHYL ETHER (ETHYL ETHER) DIETHYLAMINE	NR 3 0	NR 4 0	NR 5 0	NR 7 0	NR 6 0	NR 6	0 P 18 0 NT 20	1 NT 11 1	NR 3 0	NR 5 0	9 0 13 1	7 0	3 0 5 0			
57	DIETHYLENE GLYCOL MONOHEXYL ETHER	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480	6 G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	>480 6	>480 6		>480 6	>480 6	>480 6
58	(HEXYLCARBITOL SOLVENT) DIETHYLENE GLYCOL MONOMETHYL ETHER	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480	6 G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	>480 6	>480 6		>480 6	>480 6	>480 6
59	(METHYLCARBITOL SOLVENT) DHISOBUTYL KETONE	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480	6 G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	>480 6	>480 6	>480 6	>480 6	>480 6	>480 6
60 61	DIETHYL PHTHALATE DIMETHYL SULFATE		>480 6 NT 157 4									100 3		>480 6			
62	DIMETHYLACETAMIDE																
63 64	DIMETHYL SULPHOXIDE DIMETYL FORMAMIDE (DMF)	NR 11 1	>480 6 NR 14 1	NR 19 1	NR 23 1	NR 22 1	NR 21	1 P 63	3 NR 19 1	NR 15 1	NR 27 1	39 2	34 2	>480 6 34 2			
65	DIOCTYL PHTHALATE [DI(2-ETHYL HEXYL)PHTHALATE] ( D.O.P )	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480	6 G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	>480 6	>480 6		>480 6	>480 6	>480 6
66	DIPROPASOL GLYCOL MONO n-BUTYL ETHER (BUTYL DIPROPASOL SOLVENT)	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480	6 G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	>480 6	>480 6		>480 6	>480 6	>480 6
	(DIPROPYLENE GLYCOL MONO n-BUTYL ETHER)																
67	DIPROPYLENE GLYCOL MONO n-PROPYL ETHER EPICHLOROHYDRIN	G/E >480 6 23 1	G/E >480 6 29 1	G/E >480 6 22 1	G/E >480 6	G/E >480 6 27 1	G/E >480 19	6 G/E >480 1 35	6         G/E         >480         6           2         45         2	G/E >480 6	G/E >480 6 27 1	>480 6 18 1	>480 6		>480 6	>480 6	>480 6
69 70	EPOXIDISED SOYA BEAN OIL ETHANOLAMINE	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 G/E >480	6 G/E >480 6 G/E >480	6 G/E >480 6 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	>480 6 >480 6	>480 6 >480 6		>480 6	>480 6 >480 6	>480 6 >480 6
71	ETHOXYTRIGLYCOL	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480	6 G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	>480 6	>480 6	>480 6	>480 6	>480 6	>480 6
72	(TRIETHYLENE GLYCOL MONO ETHYL ETHER) ETHYL ACETATE	NR 7 0	NR 13 1	NR 12 1	NR 14 1	NR 8 0	NR 16	1 P 27	1 NR 11 1	NR 6 0	NR 13 1	11 1	15 1	6 0			
73 74	ETHYL ALCOHOL (ETHANOL) (90%) ETHYL BUTANOL	69 <u>3</u> G/E >480 6	26 1 G/E >480 6	60 2 G/E >480 6	G/E >480 6	47 2 G/E >480 6	53 G/E >480	2 98 6 G/E >480	3 NT #N/A 6 G/E >480 6	24 1 G/E >480 6	42 2 G/E >480 6	45 2 >480 6	40 2 >480 6	>480 6	>480 6	>480 6	>480 6
74	ETHYLENE GLYCOL	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480	6 G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	>480 6	>480 6	>480 6	>480 6	>480 6	>480 6
76	ETHYLENE GLYCOL MONOPROPYL ETHER (PROPYL CELLOSOLVE SOLVENT)	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480	6 G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	>480 6	>480 6	>480 6	>480 6	>480 6	>480 6
77 78	FORMALDEHYDE (37%) FORMIC ACID (90%)	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E         >480         6           G/E         >480         6	G/E >480 G/E >480	6 G/E >480 6 G/E >480	6 G/E >480 6 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	>480 6 >480 6	>480 6 >480 6	>480 6	>480 6 >480 6	>480 6 >480 6	>480 6 >480 6
79	FURFURAL	51 2	26 1	32 2	NT #N/A	A 59 2	40	2 111	3 77 3	31 2	45 2	65 3	50 2	41 2			
80 81	GLYCERINE GROUNDNUT OIL (PEANUT OIL)	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E         >480         6           G/E         >480         6	G/E >480 6 G/E >480 6	G/E >480 G/E >480	6 G/E >480 6 G/E >480	6         G/E         >480         6           6         G/E         >480         6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	>480 6 >480 6	>480 6 >480 6		>480 6 >480 6	>480 6 >480 6	>480 6 >480 6
82	HEXYLCARBITOL SOLVENT HEXYLCELLOSOLVE SOLVENT	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480	6 G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	>480 6	>480 6	>480 6	>480 6	>480 6	>480 6
84	HYDRAZINE HYDRATE (85%)	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480	6 G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	>480 6	>480 6		>480 6	>480 6	>480 6
85 86	HYDROCHLORIC ACID (10%) HYDROCHLORIC ACID (30%)	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 G/E >480	6 G/E >480 6 G/E >480	6         G/E         >480         6           6         G/E         >480         6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	>480 6 >480 6	>480 6 >480 6	>480 6	>480 6 >480 6	>480 6 >480 6	>480 6 >480 6
87 88	HYDROCHLORIC ACID (37%) HYDROFLUORIC ACID (40%)	NT 132 4		NT 230 4		NT 210 4		4 NT >480 >480	6 NT	NT	NT	>480 6	>480 6	91 3			
	HYDROGEN PEROXIDE	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	G/E >480	6 G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	>480 6	>480 6		>480 6	>480 6	>480 6

1-89 CONTINUED ON NEXT PAGE

			NITRILE																N	EOPF												
		7500 S			SERIES	2500	SERIES	2600	SERIES	W-3800	SERIES (I)	W- 3800	SERIES (J)	W-3800 S	SERIES (F)	W- 3900	SEIRES	W-4000	SERIES			W-16000 SERIES	2600 S	SERIES	W- 380	O SERIES (I)	W- 3800	SERIES (J)	W- 3800	SERIES (F)	W-3900 S	SEIRES
S. #	CHEMICAL	NITRIT			ES CHEM	1	TRILE		TRILE	NEO						NEOC							NEO			OGRIP	1	OGRIP	NEO		NEOCI	
		BTT	CLASS	BTT	CLASS	BTT	CLASS	BTT	CLASS	BTT	CLASS	BTT	CLASS	BTT	CLASS	BTT	CLASS	BTT	CLASS	BTT	CLASS	BTT CLASS	BTT	CLASS	BTT	CLASS	BTT	CLASS	BTT	CLASS	BTT	CLASS
1	1,2 DI CHLORO ETHANE 76% + PHENOL 24%			17	1			31	2														31	2								
2	1,2 DICHLORO ETHANE	13	1	5	0	4	0	4	0	49	2					20	1						4	0	49	2				$\square$	20	1
3	1,2-DICHLORETHAN REINCST 1,4 DIOXANE	29	1	35	2	30 65	3	46	2	51	2	173	4	31	2	36	2	18	1	15	1	22 1	46	2	51	2	173	4	31	2	36	2
5	1-BUTANOL (BUTYL ALCOHOL)	>480	6	>480	6																						<u> </u>					
6	1-PROPANOL (PROPYL ALCOHOL)			>480	6	>480	6																									
7	2.6-DIMETHYL-4-HEPTANONE 2-NITRO PROPANE (95.5%)	21	1	>480	6	>480	6	>480	6	>480		>480		>480		78	0			>480			>480 176	6	>480	1	>480		>480		78	2
9	ACETALDEHYDE	37	2	20	1	18	1	176	4	121	4	>400	0	>400	0	54	2			>400	0		176	4	121	4	>400	0	>400		54	2
10	ACETIC ACID (Glacial) ACETIC ACID 25%	123 >480	4	167	4	252	5	252	5	>480	6					>480	6						252	5	>480	6				$\square$	>480	6
12	ACETONE	3	Ő	17	1	11	1	11	1	39	2	80	3	54	2	20	1	1	0	13	1	17 1	11	1	39	2	80	3	54	2	20	1
13	ACETONITRILE ACRYLAMIDE (50%)	21	1	22 >480	1	28 >480	1	28 >480	1									1	0	11	1		28 >480	1		-			l	⊢		
15	ACRYLIC ACID	61	3	132	4	>480	6	>480	6	>480	6	>480	6	>480	6	>480	6	62	3	40	2	62 3	>480	6	>480	6	>480	6	>480	6	>480	6
16 17	AMMONIA GAS AMMONIUM FLORIDE (40%)			>480	6	>480	6	>480	6														>480	6		-	-		$ \rightarrow$	$\vdash$		
18	AMMONIUM HYDROXIDE ( < 30 % )																															
19 20	AMMONIUM HYDROXIDE (35%) AMYL ACETATE	>480 38	6	>480 89	6	54	2	54	2														NT 54	2		-			$ \longrightarrow $	⊨}	$\rightarrow$	
21	ANILINE	144	4	175	4	165	4	165	4	>480	6					>480	6						165	4	>480	6					>480	6
22 23	ANIMAL FATS BATTERY ACID	>480	6	>480 >480	6	>480 >480	6	>480 >480	6	>480	6	>480	6	>480	6	>480	6	>480	6	>480	6	>480 6	>480	6							$\rightarrow$	
24 25	BENZALDEHYDE	56 17	2	40 9	2	23 5	1	23	1	175	4					140 23	4						23	1	175 45	4					140 23	5
26	BENZENE BRAKE FLUID	>480	6	9 >480	6	5 >480	6	5 >480	6	45 >480	6	>480	6	>480	6	23 >480	6	>480	6	>480	6	>480 6	3	U.	40	2					23	
27 28	BUTOXY PROPANOL BUTOXY TRIGLYCOL			>480	6	>480	6	>480	6														>480	6								
20	BUTYL ACETATE			43	2	23	1	23	1														23	1								
30	BUTYL CARBITOL SOLVENT (DIETHYLENE GLYCOL MONOBUTYL ETHER)			>480	6	>480	6	>480	6														>480	6								
31	BUTYL CELLOSOLVE SOLVENT (2- Butoxy Ethanol)	1	0	>480	6	>480	6	>480	6														>480	6								
32 33	BUTYL ETHYLENE (1-HEXENE) BUTYRO LACTONE	46	2	110	3																					-				⊢−−₽	$\rightarrow$	+
34	CARBON TETRA CHLORIDE	73	3	82	3	72	3	49	2	86	3					20	1	3	0	5	0	3 0	49	2	86	3					20	1
35 36	CARBONDISULFIDE CASTOR OIL (Ricinus oil)	6	0	2	0	6	0	8	0	9	0	11	1	9	0	16	1	4	0	13	1	1 0	8	0	9	0	11	1	9	0	16	1
37	CHLORINE GAS																															
38 39	CHLOROBENZENE CHLOROFORM	18	1	24	1	12 8	0	12	1	50 21	2					30 8	1						12 12	1	50 21	2			I	├──╂	30 8	0
40	CHROMIC ACID (50%)			>480	6	>480	6	>480	6														>480	6								
41 42	CHROMIUM TRIOXIDE CITRIC ACID (30%)			>480 >480	6	>480 >480	6	>480 >480	6														>480 >480	6		-				<b>⊢</b> −+	$\rightarrow$	
43	COOKING OIL																															
44 45	CORN OIL CRESOL																												$ \longrightarrow $	⊨}	$\rightarrow$	
46	CRESYLIC ACID																															
47 48	CYCLOHEXANE CYCLOHEXANONE	0	0	>480	6 3	>480 53	6	>480 53	6	316	5					>480	6						>480 53	6	316	5			$ \rightarrow$	$\vdash$	>480	6
49	CYLCOHEXANOL			>480	6	>480	6	>480	6														>480	6								
50 51	DETERGENT DIACETONE ALCOHOL			>480	6	>480	6	>480	6														>480	6					$ \rightarrow$	├──╂		
52	DI-BUTLY PHTHALATE (D.B.P)	>480	6																													
53 54	DIESEL DIETHANOLAMINE	>480 >480	6	>480 >480	6	>480 >480	6	>480 >480	6														>480 >480	6		-			$ \rightarrow$		$\rightarrow$	
55	DIETHYL ETHER (ETHYL ETHER)	3	0	14	1	13	1	13	1	5	0	29	1	1	0	4	0	1	0	1	0	1 0	13	1	5	0	29	1	1	0	4	0
56 57	DIETHYLAMINE DIETHYLENE GLYCOL MONOHEXYL ETHER	14		>480		26 >480		15 >480		12		51	2	11		/	U	3	0	3	0	4 0	15 >480	,	12		51	2	11	<u> </u>		
57	(HEXYLCARBITOL SOLVENT) DIETHYLENE GLYCOL MONOMETHYL ETHER			2400	•	2400	0	2400	°														2400	°						$\vdash$		
58	(METHYLCARBITOL SOLVENT)			>480	6	>480	6	>480	6																							
59 60	DI-ISOBUTYL KETONE DIETHYL PHTHALATE	>480 >480	6	>480	6	>480	6	>480	6														>480	6						$\vdash$		
61	DIMETHYL SULFATE	00																														
62 63	DIMETHYLACETAMIDE DIMETHYL SULPHOXIDE	>480	6	51	2			67	3														67	3	<b></b>	-	<u> </u>			⊢−−	$\rightarrow$	+
64	DIMETYL FORMAMIDE (DMF)	34	2	37	2	85	3	57	2	145	4					115	3						57	2	145	4					115	3
65	DIOCTYL PHTHALATE [DI(2-ETHYL HEXYL)PHTHALATE] ( D.O.P )	>480	6	>480	6	NT	#N/A	NŤ	#N/A														NŤ									
	DIPROPASOL GLYCOL MONO n-BUTYL ETHER			>480		>480		>480	,														>480									
66	(BUTYL DIPROPASOL SOLVENT) (DIPROPYLENE GLYCOL MONO n-BUTYL ETHER)						0		0															Ő								
67 68	DIPROPYLENE GLYCOL MONO n-PROPYL ETHER EPICHLOROHYDRIN	10	0	>480 20	6	>480 58	6	>480	6	84	3					71	3	13	1	13	1	31 2	>480 105	6	84	3				+ - 1	71	3
69	EPOXIDISED SOYA BEAN OIL	10	V				2			04	3						0	13		10	1	31 2		3	04	3					×1	
70	ETHANOLAMINE ETHOXYTRIGLYCOL			>480	6	>480	6	>480	6												]		>480	6						-		
71	(TRIETHYLENE GLYCOL MONO ETHYL ETHER)	>480	6	>480	6	>480	6	>480	6														>480	6								
72 73	ETHYL ACETATE ETHYL ALCOHOL (ETHANOL) (90%)	3 17	0	22 72	1	18 >480	1	18 >480	1	48 >480	2	52 >480	2	5 >480	0	13 >480	1	2	0	11 >480	1	6 0 NT #N/A	18 >480	1	48 >480	2	52 >480	2	5 >480	0 6	13 >480	1
74	ETHYL BUTANOL			>480	6	>480	6	>480	6					- 100								πη/A	>480	6	. 400		. 400					
75	ETHYLENE GLYCOL ETHYLENE GLYCOL MONOPROPYL ETHER	>480	6	>480	6	>480	6	>480	6														>480	6						⊨F		
76	(PROPYL CELLOSOLVE SOLVENT)	>480	6	>480	6	>480	6	>480	6														>480	6								
77 78	FORMALDEHYDE (37%) FORMIC ACID (90%)	>480	6	>480 >480	6	>480 >480	6	>480 >480	6														>480 >480	6								
79	FURFURAL	33	2	61	3	126	4	143	4	>480	6	>480	6	145	4	132	4	42	2	89	3	52 2	143	4	>480	6	>480	6	145	4	132	4
80 81	GLYCERINE GROUNDNUT OIL (PEANUT OIL)				-																					-				⊢−−₽	$\rightarrow$	
82	HEXYLCARBITOL SOLVENT																						>480	6								
83 84	HEXYLCELLOSOLVE SOLVENT HYDRAZINE HYDRATE (85%)			>480	6	>480	6	>480	6														>480	6						F F		
85	HYDROCHLORIC ACID (10%)			>480	6	>480	6	>480	6														>480	6								
86 87	HYDROCHLORIC ACID (30%) HYDROCHLORIC ACID (37%)	71 36	3	>480	6	>480	6	>480	6														>480	6		-				⊢ – – – – – – – – – – – – – – – – – – –	-+	+
88	HYDROFLUORIC ACID (40%)																															
89	HYDROGEN PEROXIDE																															



								P	VC								
		100 SERIES	200 SERIES	300 SERIES	400 SERIES	500 SERIES	600 SERIES	700 SERIES	800 SERIES	4000 SERIES	3000 SERIES	5K SERJES	6K SERJES	PF-A600	-	S 200-50Plus SER	IES 600-50Plus SERIES
S. #	CHEMICAL	ROUGH SHIELD	SHIELD	C. SHIELD	OCEAN SHIELD	C. SHIELD PLUS	SHIELD PLUS	TOP SHIELD	GOLDEN SAND	ALASKA	ALASKA PLUS	POWER SHIE		CORAL	ROUGH SHIELD 50Plus	SHIELD 50Plu	
90	HYDROGEN PEROXIDE(30 %)	D.R         BTT         CLASS           G/E         >480         6	<u>D.R</u> <u>BTT</u> G/E >480	CLASS         D.R         BTT         CL           6         G/E         >480	ASS <u>D.R</u> <u>BTT</u> <u>CLASS</u> 6 <u>G/E</u> >480 6	<u>S D.R BTT CLAS</u> G/E >480 6	S         D.R         BTT         9           G/E         >480	CLASS         D.R         BΠ         CLASS           6         G/E         >480         6	S         D.R         BTT         CLASS           G/E         >480         6	D.R         BTT         CLASS           G/E         >480         6	<u>D.R</u> <u>BTT</u> <u>CLAS</u> G/E >480 6	<u>&gt;480</u>	ASS         BTT         CLASS           >480         6	<u>BTT</u> <u>CLASS</u> >480 6	<u>BTT</u> CLASS >480 6	>480 6	<u>SS BTT CLASS</u> >480 6
91	HYDROQUINONE	G/E >480 6	G/E >480	6 G/E >480	6 G/E >480 6	G/E >480 6	G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	>480	>480 6		>480 6	>480 6	>480 6
92 93	IODOMETHANE (METHYL IODIDE) ISO BUTYL ALCOHOL ( 2-BUTANOL)	NT 45 2	NT 5 NT 41	0 NT 11 2 NT 68	3 NT 88 3	NT 69 3	NT 91	NT 15 1 3 NT 255 5	NT 51 2	NT 43 2	NT 11 1 NT 86 3						
94	ISO BUTYL METHYL KETONE (METHYL ISO BUTYL KETONE) (MIBK)	NR 13 1	NR 11	1 NR 22	1 NR 16 1	NR 19 1	NR 22	1 P 33 2	NR 12 1	NR 9 0	NR 18 1						
95	ISO PROPYL ALCOHOL (2-PROPANOL)	G 60 2	G 40	2 G 80	3 G 85 3	G 75 3	G 80	3 E 210 4	E 110 3	F 35 2	G 70 3			>480 6			
96 97	ISOAMYL ALCHOHOL ISOPARRAFFIN H	F 56 2	F 45 227	2 G 124	4 G 115 3	G 112 3	G 122 280	4 E 336 5	G 110 3	F 62 3	F 80 3			40 2			
98	KEROSENE	G/E >480 6	G/E >480	6 G/E >480	6 G/E >480 6	G/E >480 6	G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	>480 6	>480 6	>480 6	>480 6	>480 6	>480 6
99 100	KEROSENE (Paraffin) LACTIC ACID (85%)	NT 121 4 G/E >480 6	NT 96 G/E >480	3 NT 205 6 G/E >480	4 NT 6 G/E >480 6	NT 178 4 G/E >480 6	NT 119 G/E >480	3 NT 6 G/E >480 6	NT >480 6 G/E >480 6	NT 124 4 G/E >480 6	NT 228 4 G/E >480 6	>480 (	>480 6	>480 6	>480 6	>480 6	>480 6
101	MALEIC ACID	G/E >480 6	G/E >480	6 G/E >480	6 G/E >480 6	G/E >480 6	G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	>480 6	>480 6		>480 6	>480 6	>480 6
102	METHANOL (METHYL ALCOHOL) METHOXY TRIGLYCOL	NT 69 3 G/E >480 6	NT 50 G/E >480	2 0 33 6 G/E >480	2 NT 68 3 6 G/E >480 6	NT 28 1 G/E >480 6	NT 36 G/E >480	2 NT 49 2 6 G/E >480 6	NT 62 3 G/E >480 6	NT 57 2 G/E >480 6	NT 31 2 G/E >480 6	36 2	38 2 >480 6	46 2	34 2 >480 6	32 2 >480 6	34 2 >480 6
104	METHYL ACETATE	NR 5 0	NR 4	0 NR 9	0 NR 11 1	NR 9 0	NR 8	0 P 16 1	NR 8 0	NR 5 0	NR 11 1			6 0			
105	METHYL ACRYLATE METHYL AMINE (40%)	NR 5 0	NR 3 >480	0 NT 10	0 NT 13 1 6	NT 11 1 >480 6	NT 10 >480	0 NT 18 1 6 >480 6	NT 12 1	NR 5 0	NT 11 1	>480	>480 6	>480 6	>480 6	>480 6	>480 6
107 108	METHYL ETHYL KETONE (2-BUTANONE) (MEK) METHYL CELLOSOLVE SOLVENTS	NR 9 0	NR 4 52	0 NR 11	1 NR 14 1	NR 6 0	NR 10	0 NR 14 1	NR 8 0	NR 6 0	NR 10 0			7 0 39 2			
109	METHYL METHACRYLATE	NR 3 0	NR 4	0 NR 8	0 NR 8 0	NR 9 0	NR 8	0 NR 18 1	NR 13 1	NR 5 0	NR 9 0			37 2			
110	METHYLENE CHLORIDE (DI CHLORO METHANE)	NR 5 0 G/E >480 6	NR 5 G/E >480	0 NR 6	0 NT 8 0 6 G/E >480 6	NR         4         0           G/E         >480         6	NT 7 G/E >480	0 NR 5 0 6 G/E >480 6	NR         4         0           G/E         >480         6	NR         2         0           G/E         >480         6	NR         6         0           G/E         >480         6	9 ( >480 (	6 0 >480 6	4 0	>480 6	>480 6	>480 6
112	MILK PRODUCTS (Butter, etc.)	G/E >480 6	G/E >480	6 G/E >480	6 G/E >480 6	G/E >480 6	G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	>480 6	>480 6		>480 6	>480 6	>480 6
113	MONO ETHANOL AMINE MORPHOLIN	G/E >480 6 NT 36 2	G/E >480 NT 26	6 G/E >480	6 G/E >480 6 2 NT 54 2	G/E >480 6 NT 56 2	G/E >480 NT 63	6 G/E >480 6 3 NT 82 3	G/E >480 6 NT 62 3	G/E >480 6 NT 27 1	G/E >480 6 NT 38 2	>480 6	>480 6		>480 6	>480 6	>480 6
115	MURIATIC ACID	G/E >480 6	G/E >480	6 G/E >480	6 G/E >480 6	G/E >480 6	G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	>480 6	>480 6		>480 6	>480 6	>480 6
116	n,n DIMETHYL ACETAMIDE n-AMYL ALCOHOL	NT 16 1 104 3	NT 14 230	1 NT 41 4 226	2 NT 35 2	NT 29 1 128 4	NT 30 121	1 NT 62 3 4 >480 6	NT 56 2	NT 18 1 74 3	NT 34 2 193 4	172 4	140 4				
118	NAPHTHA (SHELLSOL A.)	39 2	19	1 36	2 NT 07 0	33 2	38	2 110 3	NT #N/A	23 1	29 1	45 2	34 2	32 2			
119	n-HEPTANE n-HEXANE	NT 33 2 NR 15 1	NT 23 NR 8	0 P 32	2 NT 97 3 2 P 16 1	NT         62         3           P         20         1	NT 34 NR 15	2 NT 118 3 1 F 95 3	NT 66 3 P 26 1	NT         50         2           NR         14         1	NT         63         3           P         18         1	39 2 54 2	39 2 27 1	46 2			
121	NITRIC ACID (10%) NITRIC ACID (23%)	G/E >480 6	G/E >480 >480	6 G/E >480	6 G/E >480 6	G/E >480 6	G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	>480	>480 6	>480 6	>480 6	>480 6	>480 6
123	NITRIC ACID (65%)	NT 104 3	NT 70	3 NT 115	3 NT	NT 75 3	NT 245	5 NT 278 5	NT 115 3	NT 104 3	NT 124 4			2400 0			
124	NITRO BENZENE NITRO METHANE	NT 30 1 NT 16 1	NT 34 NT 15	2 NT 53	2 NT 46 2 1 NT 26 1	NT 43 2 NT 17 1	NT 55 NT 16	2 NT 83 3 1 NT 58 2	NT 72 3	NT 41 2 NT 16 1	NT 64 3	103 3	97 3	35 2			
126	N-METHYL-2-PYRROLIDONE	88 3	76	3 96	3	131 4	86	3 140 4	140 4	58 2	91 3	170 4	00 0				
127	n-OCTANOL n-PENTANE	G/E >480 6 NT 12 1	G/E >480 NT 9	6 G/E >480 0 NT 14	6 G/E >480 6 1 NT 24 1	G/E >480 6	G/E >480 NT 12	6 G/E >480 6 1 NT 53 2	G/E >480 6 NT 16 1	G/E >480 6 NT 10 0	G/E >480 6 NT 22 1	>480 6	>480 6	>480 6	>480 6	>480 6	>480 6
129	OCTANE (Petrol or Gasoline)	NT 21 1	NT 16	1 NT 27	1 NT 31 2	NT 36 2	NT 27	1 NT 55 2	NT 40 2	NT 31 2	NT 51 2	40 2	27 1	21 1			
130 131	OIL-BASED PAINTS OLEIC ACID	G/E >480 6 G/E >480 6	G/E >480 G/E >480	6 G/E >480 -	6 G/E >480 6 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 G/E >480	6 G/E >480 6 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	>480 6	>480 6		>480 6	>480 6	>480 6
132 133		G/E >480 6	G/E >480	6 G/E >480	6 G/E >480 6	G/E         >480         6           G/E         >480         6	G/E >480	6 G/E >480 6	G/E         >480         6           G/E         >480         6	G/E >480 6	G/E >480 6	>480 6	>480 6 >480 6		>480 6	>480 6	>480 6
133	ORTHO PHOSPHORIC ACID (85%) OXALIC ACID	G/E >480 6 G/E >480 6	G/E >480 G/E >480	6         G/E         >480           6         G/E         >480	6         G/Ε         >480         6           6         G/Ε         >480         6	G/E >480 6	G/E >480 G/E >480	6         G/E         >480         6           6         G/E         >480         6	G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E >480 6	>480 6	>480 6	>480 6	>480 6	>480 6	>480 6
135	PALMITIC ACID PARAFFIN OIL	G/E >480 6 G/E 121 4	G/E >480 G/E 96	6 G/E >480 3 G/E 205	6 G/E >480 6 4 G/E >480 6	G/E >480 6 G/E 178 4	G/E >480 G/E 119	6 G/E 480 5 3 G/E >480 6	G/E >480 6 G/E >480 6	G/E >480 6 G/E 124 4	G/E >480 6 G/E 228 4	>480 6	>480 6		>480 6	>480 6	>480 6
137	PERCHLORIC ACID (60%)	G/E >480 6	G/E >480	6 G/E >480	6 G/E >480 6	G/E >480 6	G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	>480	>480 6		>480 6	>480 6	>480 6
138	PHENOL (76% IN H <sub>2</sub> 0 ) PHENOL (90%)	>480 6	>480	6 >480	6	NT 171 4	>480	6 >480 6	>480 6	>480 6	>480 6	>480 (	>480 6	>480 6	>480 6	>480 6	>480 6
140	PHTALIC ACID DIBUTYL ESTER	G/E >480 6	G/E >480	6 G/E >480	6 G/E >480 6	G/E >480 6	G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	>480	>480 6	- 400	>480 6	>480 6	>480 6
141	POTASSIUM HYDROXIDE (CAUSTC POTASH) (Saturated)																
142			>480	6										>480 6	>480 6	>480 6	>480 6
1.42	(CAUSTIC POTASH) 40% POTASSIUM HYDROXIDE	G/E >480 6	C/5 > 100	( C/F > 100	6 G/F >480 6	C/F > 100 /	C/F > 490	/ C/F >400 /	0/5 > 100 (	C/F > 100 /	G/F >480 6	> 400	> 400 /	> 400	> 100 (	> (00 /	> 480
143	(CAUSTIC POTASH) 45% POTASSIUM HYDROXIDE	0,2 100 0	G/E >480	6 G/E >480	6 G/E >480 6	G/E >480 6	G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	0,2 100 0	>480 0	>480 6	>480 6	>480 6	>480 6	>480 6
144	(CAUSTIC POTASH) 50%	>480 6	>480	6 >480	6	>480 6	>480	6 >480 6	>480 6	>480 6	>480 6	>480 6	>480 6		>480 6	>480 6	>480 6
145	PROPETAMPHOS (SAFROTIN) (50% IN ROH)	G/E >480 6	G/E >480	6 G/E >480	6 G/E >480 6	G/E >480 6	G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	>480 6	>480 6		>480 6	>480 6	>480 6
	PROPOXY DIETHYLENE GLYCOL																
146	(PROPYL CARBITOL SOLVENT) (DIETHYLENE GLYCOL MONOPROPYL ETHER)	G/E >480 6	G/E >480	6 G/E >480	6 G/E >480 6	G/E >480 6	G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	>480 6	>480 6		>480 6	>480 6	>480 6
147	PROPYL ACETATE	18 1	9	0 11	1	20 1	10	0 31 2	21 1	9 0	17 1	17 1	16 1				
148	PROPYL CELLOSOLVE SOLVENT PROPYLENE GLYCOL MONOBUTYL ETHER	G/E >480 6	G/E >480	6 G/E >480	6 G/E >480 6	G/E >480 6	G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	>480 6	>480 6		>480 6	>480 6	>480 6
149	(BUTYL PROPASOL SOLVENT) PETROLEUM ETHER	G/E >480 6	G/E >480	6 G/E >480	6 G/E >480 6	G/E >480 6	G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	>480 (	>480 6	24	>480 6	>480 6	>480 6
150 151	PYRIDINE	P 14 1	12 NR 10	0 P 12	1 P 15 1	P 15 1	NR 11	1 F 40 2	P 23 1	NR 8 0	P 12 1			24 1			
152	SODIUM HYDROXIDE (CAUSTIC SODA) (40%) SODIUM HYPOCHLORITE (6~12%) (Bleach)	G/E >480 6 G/E >480 6	>480 G/E >480	6 >480 6 G/E >480	6 >480 6 6 G/E >480 6	>480         6           G/E         >480         6	Sector 2012 Sec	6 >480 6 6 G/E >480 6	>480 6 G/E >480 6	>480 6 G/E >480 6	Section 2480 6           G/E         >480 6	>480 6	>480 6	>480 6	>480 6	>480 6	>480 6
154	STYRENE	NT 15 1	NT 12	1 NT 22	1 NT 28 1	NT 21 1	NT 22	1 NT 40 2	NT 22 1	NT 18 1	NT 24 1						
155 156	SULPHURIC ACID (50%) SULPHURIC ACID (30%)	G/E >480 6	>480 G/E >480	6 G/E >480	6 G/E	G/E >480 6	G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	>480 6	>480 6	173 4	>480 6	>480 6	>480 6
157	SULPHURIC ACID (47%)	G/E >480 6	G/E >480	6 G/E >480	6 G/E >480 6	G/E >480 6	G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	>480 6	>480 6	102	>480 6	>480 6	>480 6
158	SULPHURIC ACID (Con. 96~ 98%) TANNIC ACID (65%)	NT 63 3 G/E >480 6	NT 71 G/E >480	3 NT 95 6 G/E >480	3         NT         45         2           6         G/E         >480         6	NT 107 3 G/E >480 6	NT 101 G/E >480	3         NT         161         4           6         G/E         >480         6	NT 133 4 G/E >480 6	NT         45         2           G/E         >480         6	NT 109 3 G/E >480 6	160 4 >480 6	47 2 >480 6	103 3	54 2 >480 6	51 2 >480 6	54 2 >480 6
160	TERT- BUTYL AMINE	NT 80 3	NT 72	3 NT 156	4 NT 186 4	NT 145 4	NT 164	4 NT 275 5	NT 165 4		NT 150 4						
161	TETRACHLOROETHYLENE TETRAHYDROFURANE	P 16 1 NT 7 0	P 11 NT 11	1 P 20 1 NR 6	1 P 20 1 0 NR 5 0	P 21 1 NR 5 0	P 20 NT 9	1 F 31 2 0 NT 18 1	P 18 1 NT 8 0	P 11 1 NR 3 0	P 16 1 NT 14 1	15 1	12 1	6 0 10 0			
163	TOLUENE TOLUENE EXTRA PURE	NR 8 0	NR 13	1 NR 24	1 NR 20 1	NR 20 1	NR 11	1 NR 22 1	NR 13 1	NR 12 1	NR 12 1	16	11 1	15 1			
164	TOLUENE EXTRA PURE TRICHLOROETHANE (GENKLENE)	P 7 0	P 14	1 P 17	1 P 22 1	P 17 1	P 15	1 F 48 2	P 24 1	P 13 1	P 15 1						
166	TRICHLOROETHYLENE TRICRESYL PHOSPHATE (TCP)	NR         12         1           G/E         >480         6	NR         5           G/E         >480	0 P 17	1 NR 6 0 6 G/E >480 6	P 12 1 G/E >480 6	P 17 G/E >480	1 P 24 1 6 G/E >480 6	NR         7         0           G/E         >480         6	NR         7         0           G/E         >480         6	P 18 1 G/E >480 6	5 C	6 0 >480 6		>480 6	>480 6	>480 6
168	TRIETHANOLAMINE (TEA)	G/E >480 6	G/E >480	6         G/E         >480           6         G/E         >480	6         G/E         >480         6           6         G/E         >480         6	G/E >480 6	G/E >480 G/E >480	6         G/E         >480         6           6         G/E         >480         6	G/E >480 6	G/E >480 6	G/E >480 6	>480 0	>480 6	>480 6	>480 6	>480 6	>480 6
169 170	TURPENTINE TRIXYLENYL PHOSPHATE (TXP)	G/E >480 6	G/E >480 G/E >480	6 G/E >480	6 G/E >480 6	G/E >480 6	G/E >480	6 G/E >480 6	G/E >480 6	G/E >480 6	G/E >480 6	>480	>480 6	>480 6	>480 6	>480 6	>480 6
171	UNLEADED PETROL	NT 21 1	NT 16	1 NT 27	1 NT 23 1	NT 36 2	NĪ 27	1 NT 54 2	NT 40 2	NT 31 2	NT 51 2	40 2	54 2	8 0			
172	XYLENE	NR 32 2	NR 20	1 NR 32	2 NR 15 1	NR 29 1	NR 33	2 P 81 3	P 47 2	NR 15 1	NR 24 1	7 (	16 1	6 0			

PERM	<b>IEAT</b>	<b>ION</b>	TEST	DATA

90-172 CONTINUED ON NEXT PAGE

		NITRILE           7500 SERIES         9500 SERIES         2500 SERIES         2600 SERIES         W-3800 SERIES (J)         W-3800 SERIES (J)         W-3800 SERIES (F)         W- 3900 SERIES													N	IEOPF	FNE												
		7500 SERIES 9500 SERIES 2500 SERIES 2600 SERIES W-3800 SERIES (I) W- 3800 SERIES (J) W-3800 SERIES (F) W- 390									W- 3900 SEIRES	W-400				W-16000 SI	RIES 260	O SERIES	W- 380	O SERIES (I)	W- 3800	SERIES (J)	W- 3800 S	ERIES (F)	W-3900 S	EIRES			
S. #	CHEMICAL	NITRITECH		LES CHEM	NEOT		NEOTR		NEOGRIP					NEOCHEM							OTRILE	1	OGRIP	1	GRIP	NEO		NEOCH	
		BTT CLASS	S BTT	CLASS	BTT	CLASS	BTT	CLASS B		SS BTT	CLASS	BTT	CLASS	BTT CLASS	BTT	CLASS	BTT	CLASS	BTT C	LASS BTT	CLASS	BTT	CLASS	BTT	CLASS	BTT	CLASS	BTT	CLASS
90	HYDROGEN PEROXIDE(30 %)	>480 6	>480	6	>480	6	>480	6												>480									
91 92	HYDROQUINONE IODOMETHANE (METHYL IODIDE)		>480	6	>480	6	>480	6	_	_					-					>480	6								
93	ISO BUTYL ALCOHOL ( 2-BUTANOL)		>480	6	>480	6	>480	6												>480	6								
94	ISO BUTYL METHYL KETONE (METHYL ISO BUTYL KETONE) (MIBK)		52	2	32	2	32	2												32	2								
95	ISO PROPYL ALCOHOL (2-PROPANOL)	>480 6	>480	6	>480	6	>480	6	-	-	-									>480	6								
96	ISOAMYL ALCHOHOL		>480	6	>480	6	>480	6												>480	6								
97 98	ISOPARRAFFIN H KEROSENE	38 2 >480 6	>480	6	>480	6	>480	6	-	-										>480	6						-+		
99	KEROSENE (Paraffin)									_	_																		
100	LACTIC ACID (85%) MALEIC ACID		>480	6	>480 >480	6	>480	6	_	_	_				-					>480							$\rightarrow$		
102	METHANOL (METHYL ALCOHOL)	0 0	129		>480	6	>480	6 4	00 5	>480	6	>480	6	410 5	>480	6	>480	6	>480	6 >480		400	5	>480	6	>480	6	410	5
103 104	METHOXY TRIGLYCOL METHYL ACETATE		>480	6	>480	6	>480	6	_											>480	6		-						
104	METHYL ACRYLATE																				1								
106	METHYL AMINE (40%)	>480 6	>480	6																NĬ									
107 108	METHYL ETHYL KETONE (2-BUTANONE) (MEK) METHYL CELLOSOLVE SOLVENTS	2 0 25 1	15	1	9	0	9	0												9	0	-						-	
109	METHYL METHACRYLATE	25 1	15	1	10	0	10	0												10	0								
110	METHYLENE CHLORIDE (DI CHLORO METHANE) MILK	2 0	6	0	5	0	10	0	5 1	5	0	3	0	5 0	1	0	2	0	1	0 10	0	15	1	5	0	3		5	0
112	MILK PRODUCTS (Butter, etc.)																												
113	MONO ETHANOL AMINE MORPHOLIN		>480	6	>480	6	>480	6		-					163	4	229	4		>480	6								
115	MURIATIC ACID		>480	6	>480	6	>480	6												>480	6								
116 117	n, n DIMETHYL ACETAMIDE n-AMYL ALCOHOL	>480 6	47 397	2	25	1	25	1	_	-					1					25	1		-				-+		
118	NAPHTHA (SHELLSOL A )	5 0	71	3																									
119	n-HEPTANE	0 0	0	0	>480	6	365	5 >4	180 6	>480	6	>480	6	>480 6	3	0	1	0	6	0 365		>480	6	>480	6	>480	6	>480	6
120 121	n-HEXANE NITRIC ACID (10%)	>480 6	>480 >480	6	320 >480	5	320 >480	6		-										320	_								
122	NITRIC ACID (23%)	>480 6																											
123	NITRIC ACID (65%) NITRO BENZENE	74 3	130	4	>480 36	2	>480	2 2	52 5					234 4						>480		252	5				_	234	4
125	NITRO METHANE	21 1																											
126	N-METHYL-2-PYRROLIDONE n-OCTANOL	55 2 >480 6	173 >480	4	262	5	269	5 2	30 4	296	5	154	4	162 4			141	4		269	5	230	4	296	5	154	4	162	4
128	n-PENTANE	. 100	100	<u> </u>																									
129	OCTANE (Petrol or Gasoline) OIL-BASED PAINTS	1 0	246	5	63	3	63	3 1	04 3		_			56 2						63	3	104	3					56	2
131	OLEIC ACID		>480	6	>480	6	>480	6												>480	6								
132 133	OLIVE OIL ORTHO PHOSPHORIC ACID (85%)	>490 (	> 190	4	>490	(	>480		190 (	>480	4	> 490	(	>480 6	>480	(	> 490	(	> / 90	( >490	(	>480		>480	(	> 490	-	> 490	4
133	OXALIC ACID (85%)	>480 6	>480	6	>480 >480	6	>480	6	180 6	>400	0	>480	0	>400 0	>460	0	>480	0	>480	6 >480 >480		>480	0	>480	0	>480	0	>480	0
135 136	PALMITIC ACID PARAFFIN OIL	>480 6	>480	6	>480	6	>480	6 >4	180 6	>480	6	>480	6	>480 6	>480	6	>480	6	>480	6									
130	PERCHLORIC ACID (60%)		>480	6	>480	6	>480	6	-	-	-				-					>480	6								
138	PHENOL (76% IN H <sub>2</sub> 0 )																												
139 140	PHENOL (90%) PHTALIC ACID DIBUTYL ESTER	>480 6	>480	6	>480 >480	6	>480	6 >4	180 6					>480 6						>480		>480	6					480	6
141	POTASSIUM HYDROXIDE		>480	6				~	180 6					>480 6								>480						>480	6
	(CAUSTC POTASH) (Saturated) POTASSIUM HYDROXIDE			_																									
142	(CAUSTIC POTASH) 40%	>480 6	>480	6			>480	6 >4	6 081					>480 6						>480	6	>480	6					>480	6
143	POTASSIUM HYDROXIDE (CAUSTIC POTASH) 45%		>480	6	>480	6	>480	6												>480	6								
144	POTASSIUM HYDROXIDE	>480 6	>480	4	>480	6	>480	6 34	180 6	>480	6	>480	6	>480 6	>480	4	252	5	244	5 >480	6	>480	6	>480	6	>480	4	>480	6
144	(CAUSTIC POTASH) 50%	2400 0	- 400		2400	Ŭ	>400	0 2	00 0	- 400	Ŭ	2400	Ů	2400 0	2400	°	2.52	~	244	5 2400	, in the second	- 400	Ŭ	- 400	Ŭ	2400		- 400	0
145	(SAFROTIN) (50% IN ROH)		>480	6	>480	6	>480	6												>480	6								
146	PROPOXY DIETHYLENE GLYCOL (PROPYL CARBITOL SOLVENT)		>480	,	>480	6	>480													>480	,					1	Γ		]
140	(PROPYL CARBITOL SOLVENT) (DIETHYLENE GLYCOL MONOPROPYL ETHER)		>480	Ó	~480	0	~48U	0												>480	6		1						
147	PROPYL ACETATE	10 0	7	0	26	1	26	1 3	1 2	52	2	16	1	10 0	5	0	4	0	8	0 26	1	31	2	52	2	16	1	10	0
148	PROPYL CELLOSOLVE SOLVENT PROPYLENE GLYCOL MONOBUTYL ETHER		-							-					-						-								
149	(BUTYL PROPASOL SOLVENT)																												
150 151	PETROLEUM ETHER PYRIDINE	0 0	23	1	14	1	14	1												14	1								
152	SODIUM HYDROXIDE (CAUSTIC SODA) (40%)	>480 6	>480		>480	6	>480	6 >4	80 6	>480	6	>480	6	>480 6	>480	6	>480	6	>480	6 >480	6	>480	6	>480	6	>480	6	>480	6
153 154	SODIUM HYPOCHLORITE (6~12%) (Bleach) STYRENE		>480	6	>480	6	>480	6												>480							$\rightarrow$		
155	SULPHURIC ACID (50%)	28 1	20																	10									
156 157	SULPHURIC ACID (30%) SULPHURIC ACID (47%)	32 2	>480	4																									
158	SULPHURIC ACID (Con. 96~ 98%)	12 1	128	4	87	3	87	3 3	02 5	>480	6	95	3	150 4	51	2	83	3	78	3 87	3	302	5	>480	6	95	3	150	4
159 160	TANNIC ACID (65%) TERT- BUTYL AMINE		>480	6	>480	6	>480	6												>480	6								
160	TETRACHLOROETHYLENE	4 0	78	3	36	2	36	2												36	2								
162	TETRAHYDROFURANE	5 0	7	0	5	0	5		5 1	46		8	0	8 0	2	0	3	0	4	0 5	0	15	1	46	2	8	0	8	0
163 164	TOLUENE TOLUENE EXTRA PURE	21 1	24	1	26	1	29 21	1 4	0 2	74	3	25	1	23 1	5	0	6	0	8	0 29 21	1	40	2	74	3	25		23	1
165	TRICHLOROETHANE (GENKLENE)																												
166 167	TRICHLOROETHYLENE TRICRESYL PHOSPHATE (TCP)		>480	4	>480	6	>480	6							-					>480	4		-						
168	TRIETHANOLAMINE (TEA)	>480 6	>480	6	>480	6	>480	6												>480	_								
169 170	TURPENTINE TRIXYLENYL PHOSPHATE (TXP)	>480 6		+	$+ \neg$	>480	6	G/E >4	480 6	>480	6	G/E	>480	6 >480	6	G/E	>480	6	>480	6	-	+	+				$-\mp$	$-\top$	
171	UNLEADED PETROL	0 0	246	5	63	3	42		4 3					92 3						42	2	74	3					92	3
172	XYLENE	12 1	60	2	31	2	31	2 2	.6 1					18 1				T		31	2	26	1					18	1



	MINUTES/CLASS									PERFORMANCE LEVEL				
MIDAS PRODUCT	METHANOL	ACETONE	ACETONITRILE	DICHLORO METHANE	CARBON DISULPHIDE	TOLUENE	DIETHYL AMINE	TETRA HYDRO FURANE	ETHYL ACETATE	N-HEPTANE	SODIUM HYDROXIDE	H2SO4 96%	EN 374	EN 374
SERIES	A	В	с	D	E	F	G	н	I	J	к	L		
100	69 / 3	6/0	14 / 1	5/0	5/0	8/0	9/0	7/0	7/0	33 / 2	>480 / 6	63 / 3	AJL	
200	50 / 2	12 / 1	11/1	5/0	5/0	13 / 1	4/0	11/1	13 / 1	23 / 1	>480 / 6	71 / 3	AKL	
300	33 / 2	9/0	16 / 1	6/0	6/0	24 / 1	7/0	6/0	12 / 1	48 / 2	>480 / 6	95 / 3	JKL	
400	68 / 3	9/0	20/1	8/0	N.T	20 / 1	9/0	5/0	14 / 1	97 / 3	>480 / 6	45 / 2	AJL	
500	28 / 1	5/0	12 / 1	4/0	8/0	20 / 1	9/0	5/0	8/0	62 / 3	>480 / 6	107 / 3	JKL	
600	36 / 2	12 / 1	15 / 1	7/0	6/0	11/1	6/0	9/0	16 / 1	34 / 2	>480 / 6	101 / 3	JKL	
700	49 / 2	12 / 1	27 / 1	5/0	10 / 0	22 / 1	20 / 1	18 / 1	27 / 1	118 / 3	>480 / 6	161 / 4	JKL	
800	62 / 3	9/0	16 / 1	4/0	8/0	13 / 1	8/0	8/0	11/1	66 / 3	>480 / 6	133 / 4	JKL	
3000	31 / 2	11/1	16 / 1	6/0	6/0	12 / 1	9/0	14 / 1	13 / 1	63 / 3	>480 / 6	109 / 3	JKL	
4000	57 / 2	5/0	8/0	2/0	4/0	12 / 1	7/0	3/0	6/0	50 / 2	>480 / 6	45 / 2	AJL	
5К	36 / 2	10 / 0	20 / 1	9/0	8/0	16 / 1	13 / 1	15 / 1	11/1	39 / 2	>480 / 6	160 / 4	JKL	
6К	38 / 2	11/1	25 / 1	6/0	6/0	11/1	11/1	12 / 1	15 / 1	39 / 2	>480 / 6	47 / 2	AJL	
G-9500	129 / 4	17 / 1	22 / 1	6/0	2/0	24 / 1	11/1	7/0	22 / 1	0/0	>480 / 6	128 / 4	AKL	
G-7500	0/0	3/0	21/1	2/0	6/0	21/1	14 / 1	5/0	3/0	0/0	>480 / 6	12 / 1		LOW CHEMICAL RESISTANCE
PF-A600 CORAL	46 / 2	9 / 0	13 / 1	4/0	7/0	15 / 1	5/0	10 / 0	6/0	46 / 2	>480 / 6	103 / 3	AKL	
100-50 PLUS	34 / 2	N.T	N.T	N.T	N.T	N.T	N.T	N.T	N.T	N.T	>480 / 6	54 / 2		LOW CHEMICAL RESISTANCE
200-50 PLUS	32 / 2	N.T	N.T	N.T	N.T	N.T	N.T	N.T	N.T	N.T	>480 / 6	51 / 2		LOW CHEMICAL RESISTANCE
600-50 PLUS	34 / 2	N.T	N.T	N.T	N.T	N.T	N.T	N.T	N.T	N.T	>480 / 6	54/2		LOW CHEMICAL RESISTANCE
2600	>480 / 6	11/1	28 / 1	10 / 0	8/0	29 / 1	15 / 1	5/0	18 / 1	365 / 5	>480 / 6	87 / 3	AJKL	
W-3800 (I)	400 / 5	39 / 2	N.T	15 / 1	9/0	40 / 2	12 / 1	15 / 1	48 / 1	>480 / 6	>480 / 6	302 / 5	AJKL	
W-3800 (J)	>480 / 6	80 / 3	N.T	5/0	11/1	74 / 3	51/1	46 / 2	52 / 2	>480 / 6	>480 / 6	>480 / 6	BKL	
W-3800 (F)	>480 / 6	54 / 2	N.T	3/0	9/0	25 / 1	11/1	8/0	5/0	>480 / 6	>480 / 6	95 / 3	AJKL	
W-3900	410 / 5	20 / 1	N.T	5/0	16 / 0	23 / 1	7/0	8/0	13 / 1	>480 / 6	>480 / 6	150 / 4	AJKL	

NOTE: N.T = Not Tested

EN 374 lists 12 chemicals shown alphabetically in the table. If at least any three chemicals are tested for permeation in accordance with part 3 of this standard and attain at least level 2 performance level (30 minutes), then the flask pictogram is shown on the glove with at least three of the respective chemicals denoted by their alphabetical letters. For gloves that pass the waterproof test in part 1 of this standard but do not attain level 2 performance level of permeation for any three chemicals on the list, then the Beaker pictogram is used, which indicates low chemical protection. In both cases further information is available from the comprehensive permeation chart (pages 166 to 169).

Warning: The results herein are obtained under controlled laboratory conditions and are for guidance only. It is with the intention to assist the user to make the correct choice of personal protective equipment. Actual conditions of end use are not simulated, and it is the responsibility of the user to determine the risk and make the appropriate choice for protection against such risk. The manufacturer, the distributor and the sales agents do not imply any guarantee or responsibility from any information provided that a particular product will suit a specific use.



Acrylic	
Advanced Natural Rubber - ANR	
Aggressor™	106
Alaska 3000™	
Alaska 4000 Series™	
All-Purpose Wipes ANR (Advanced Natural Rubber)	
ANR (Advanced Natural Rubber) Anti-Static	
	9
Bi-polymer Cut	27
Bi-polymer Regular	
Breeze™	
C-Shield™/C-Shield Plus™	70
Canvas Drills	94
Chemical Impact Glove	
Chores	
Coated Seamless Mechanics MCH 4700	
Colored Clute Jersey	93
Colored HPPE Shell With PU	
Composite Cut Resistant	
Composite Foam Nitrile	
Conquerer Unsupported	23
(Neoprene/Latex)	112
Coral™	
Coral™ - Cut Resistant	
Cross Grip™	
Cut Above™	
Cut & Puncture Mechanics127	128
Cut & Sewn Aramid	99
Cut & Sewn Teflon	
Cut & Sewn Terry	
Cycling Glove	.137
Denim Apron/Sleeve	
Diving 13 GG Cut 3 Dyneema® Latex Glove	141
Diving 13 GG Cut 3 Dyneema Latex Glove Double Palm Drills	141 95
Diving 13 GG Cut 3 Dyneema Latex Glove Double Palm Drills Double Ply Terry	141 95 67
Diving 13 GG Cut 3 Dyneema Latex Glove Double Palm Drills Double Ply Terry Driver's & Leather Palm	141 95 67 .105
Diving 13 GG Cut 3 Dyneema Latex Glove Double Palm Drills Double Ply Terry Driver's & Leather Palm Driver's Styles	141 95 67 .105 ,125
Diving 13 GG Cut 3 Dyneema' Latex Glove Double Palm Drills Double Ply Terry Driver's & Leather Palm Driver's Styles	141 95 67 .105 ,125 0,51
Diving 13 GG Cut 3 Dyneema Latex Glove Double Palm Drills Double Ply Terry Driver's & Leather Palm Driver's Styles	141 95 67 .105 ,125 0,51 5,51
Diving 13 GG Cut 3 Dyneema® Latex Glove Double Palm Drills Double Ply Terry Driver's & Leather Palm Driver's Styles	141 95 67 .105 ,125 0,51 5,51 5,47
Diving 13 GG Cut 3 Dyneema® Latex Glove Double Palm Drills Double Ply Terry Driver's & Leather Palm Driver's Styles	141 95 67 .105 ,125 0,51 5,51 5,47
Diving 13 GG Cut 3 Dyneema' Latex Glove Double Palm Drills Double Ply Terry Driver's & Leather Palm Driver's Styles	141 95 67 .105 ,125 0,51 5,51 5,47 5,44 0,46 148
Diving 13 GG Cut 3 Dyneema' Latex Glove Double Palm Drills Double Ply Terry Driver's & Leather Palm Driver's Styles Dyneema' Diamond Yarn Dyneema' Diamond Waves™ Dyneema' Foam Nitrile Coated Dyneema' Latex Coated Dyneema' Nitrile Coated Dyneema' Nitrile Coated Dyneema' PU Coated Dyneema' PU Coated - Cut 3	141 95 67 .105 , 125 0, 51 5, 51 5, 47 5, 44 9, 46 .148 148
Diving 13 GG Cut 3 Dyneema' Latex Glove         Double Palm Drills         Double Ply Terry         Driver's & Leather Palm         Driver's Styles         Dyneema' Diamond Yarn         34, 35, 50         Dyneema' Diamond Waves™         35         Dyneema' Foam Nitrile Coated         12         Dyneema' Nitrile Coated         13         Dyneema' Nitrile Coated         14         15         Dyneema' Nitrile Coated         16         Dyneema' PU Coated         17         Dyneema' Sleeves	141 95 67 .105 , 125 0, 51 5, 51 5, 47 5, 44 0, 46 .148 148 0, 65
Diving 13 GG Cut 3 Dyneema' Latex Glove Double Palm Drills Double Ply Terry Driver's & Leather Palm Driver's Styles Dyneema' Diamond Yarn Dyneema' Diamond Waves™ Dyneema' Foam Nitrile Coated Dyneema' Latex Coated Dyneema' Nitrile Coated Dyneema' Nitrile Coated Dyneema' PU Coated Dyneema' PU Coated - Cut 3	141 95 67 .105 , 125 0, 51 5, 51 5, 47 5, 44 0, 46 .148 148 0, 65
Diving 13 GG Cut 3 Dyneema' Latex Glove Double Palm Drills Double Ply Terry Driver's & Leather Palm Driver's Styles Dyneema' Diamond Yarn	141 95 67 .105 .,125 0,51 5,51 5,47 5,44 0,46 .148 .148 0,65 3,64
Diving 13 GG Cut 3 Dyneema' Latex Glove         Double Palm Drills         Double Ply Terry         Driver's & Leather Palm         Driver's Styles         Dyneema' Diamond Yarn         34, 35, 50         Dyneema' Diamond Waves™         3         Dyneema' Foam Nitrile Coated         12         Dyneema' Nitrile Coated         13         Dyneema' Nitrile Coated         14         15         Dyneema' PU Coated         16         Dyneema' PU Coated         17         Dyneema' Spandex         48         Economy Styles	141 95 67 .105 , 125 0, 51 5, 51 5, 47 5, 44 0, 46 148 .148 0, 65 5, 64 .102
Diving 13 GG Cut 3 Dyneema' Latex Glove Double Palm Drills Double Ply Terry Driver's & Leather Palm Driver's Styles Dyneema' Diamond Yarn	141 95 67 .105 , 125 0, 51 5, 51 5, 47 5, 44 0, 46 148 .148 0, 65 5, 64 .102
Diving 13 GG Cut 3 Dyneema' Latex Glove Double Palm Drills Double Ply Terry Driver's & Leather Palm Driver's Styles Dyneema' Diamond Yarn Dyneema' Diamond Waves™ 3 Dyneema' Foam Nitrile Coated Dyneema' Foam Nitrile Coated Dyneema' Nitrile Coated Dyneema' Nitrile Coated Dyneema' Nitrile Coated Dyneema' PU Coated Dyneema' Sleeves Dyneema' Sleeves Dyneema' Spandex Economy Styles Electrostatic Dissipative Unsupported	141 95 67 .105 , 125 0, 51 5, 51 5, 47 5, 44 0, 46 .148 148 0, 65 3, 64 102 110
Diving 13 GG Cut 3 Dyneema' Latex Glove Double Palm Drills Double Ply Terry Driver's & Leather Palm Driver's Styles Dyneema' Diamond Yarn	141 95 67 .105 , 125 0, 51 5, 51 5, 51 5, 47 5, 47 148 0, 46 148 0, 65 5, 64 .102 102 101
Diving 13 GG Cut 3 Dyneema' Latex Glove Double Palm Drills Double Ply Terry Driver's & Leather Palm Driver's Styles Dyneema' Diamond Yarn	141 95 67 .105 ,125 0,51 5,51 5,47 ,44 0,46 148 .148 0,65 4,65 102 101 87
Diving 13 GG Cut 3 Dyneema' Latex Glove Double Palm Drills Double Ply Terry Driver's & Leather Palm Driver's Styles Dyneema' Diamond Yarn	141 95 67 .105 , 125 0, 51 5, 51 5, 51 5, 47 5, 47 148 0, 46 148 0, 65 4, 64 102 101 87 .126
Diving 13 GG Cut 3 Dyneema' Latex Glove Double Palm Drills Double Ply Terry Driver's & Leather Palm Driver's Styles Dyneema' Diamond Yarn	141 95 67 .105 ,125 0,51 5,51 5,47 5,44 0,46 148 .148 0,65 3,64 .102 101 87 .126 88 140
Diving 13 GG Cut 3 Dyneema' Latex Glove Double Palm Drills Double Ply Terry Driver's & Leather Palm Driver's Styles Dyneema' Diamond Yarn	141 95 67 .105 ,125 0,51 5,51 5,51 5,47 5,44 0,46 148 .148 0,65 4,65 102 101 87 .126 88 140 140
Diving 13 GG Cut 3 Dyneema' Latex Glove Double Palm Drills Double Ply Terry Driver's & Leather Palm Driver's Styles Dyneema' Diamond Yarn	141 95 67 .105 ,125 0,51 5,51 5,51 5,47 5,44 0,46 148 .148 0,65 4,65 102 101 87 .126 88 140 140
Diving 13 GG Cut 3 Dyneema' Latex Glove Double Palm Drills Double Ply Terry Driver's & Leather Palm Driver's Styles	141 95 67 .105 ,125 0,51 5,51 5,47 5,47 0,46 148 .148 0,65 8,64 102 101 87 .126 102 101 87 140 128
Diving 13 GG Cut 3 Dyneema' Latex Glove Double Palm Drills Double Ply Terry Driver's & Leather Palm Driver's & Leather Palm Driver's Styles	141 95 67 .105 ,125 0,51 5,51 5,47 5,44 0,46 148 .148 .148 0,65 8,64 102 101 87 .126 88 140 140 141 .138 93
Diving 13 GG Cut 3 Dyneema' Latex Glove Double Palm Drills Double Ply Terry Driver's & Leather Palm Driver's Styles	141 95 67 .105 67 .125 0,51 5,51 5,47 44 .148 48 48 48 48 48 48 48 48 48 40
Diving 13 GG Cut 3 Dyneema' Latex Glove Double Palm Drills Double Ply Terry Driver's & Leather Palm Driver's Styles	141 95 67 .105 67 .125 0,51 5,51 5,47 44 .148 48 48 48 48 48 48 48 48 48 48 48 48 40
Diving 13 GG Cut 3 Dyneema' Latex Glove Double Palm Drills Double Ply Terry Driver's & Leather Palm Driver's Styles	141 95 67 .105 67 .125 0,51 5,51 5,47 44 .148 48 48 48 48 46 48 48 48 48 48 48 40
Diving 13 GG Cut 3 Dyneema' Latex Glove Double Palm Drills Double Ply Terry Driver's & Leather Palm Driver's Styles Dyneema' Diamond Yarn	141 95 67 .105 67 .125 0,51 5,51 5,47 44 48 48 48 48 48 46 48 46 48 46 46 46 47 46 46 47 46 48 48 48 40 41 48 40 41 48 40 41 48 40 41 48 40 41 48 40 41 40 41 48 41 40 41 40 41 40 41 40 41 40 41 40 41 40 41 40 41 41 40 40 41 40 40 41 40 41 40
Diving 13 GG Cut 3 Dyneema' Latex Glove Double Palm Drills Double Ply Terry Driver's & Leather Palm Driver's Styles	141 95 67 .105 67 .125 0,51 5,51 5,47 44 48 48 48 48 48 46 48 46 46 46 46 46 47 46 46 47 46 46 48 48 48 48 40

Gardener™
Glass Reinforced Dyneema <sup>*</sup>
Golden Sand™
Grabtech™
Grandeur Unsupported (Latex/Neoprene)
Green Nitrile Disposable Industrial Grade
Griptech™
- p
Handler™
Heat Work Glove
Hercules™ 9900/Hannibal™ 10900 Series
Hercules Chem <sup>™</sup>
Hercules™ Cut With Kevlar <sup>®</sup>
Hercules™ Cut 9900K Series With Kevlar <sup>*</sup>
Hercules™ Flex 8000 Series
Hercules™ Flexylite 5000 Series80
Hercules™ Foam Cut 13900 Series
Hercules™ Lite 7000 Series
Hercules™ Polo-Therm 8500 Series
Hercules™ Rough 9500 Series
Hercules™ Rough Terry 9000TP Series
Hercules™ Ultra 6000 Series
High Cut Mechanic
High Cut MCH 3730
Horse Riding Glove
Horse Riding Glove
HPPE - PU Coated
HPT' Cut
HPT <sup>®</sup> Dipped Cut & Sewn
HPT Regular
HPT' Troika™
HPT° Ultra Grip™
HPT Ultra Splash™
HPT <sup>®</sup> Winter
Hybrid Mechanic Work Gloves130
Ice-Skating Glove139
Ice-Skating Glove
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- A 255 Duncan Mill Road, Suite 904 Toronto, Ontario, Canada M3B 3H9
- T +1-416-447-9040
- F +1-416-447-8694
- E midas@midassafety.com

MIDASSAFETY.COM