



**HAND
PROTECTION
—**

OPSIAL

THE GLOVES



To protect your hands properly, it is important to have gloves that are **perfectly suited to your work and the risks involved**.

STANDARDS COMPLIANCE

There are two common standards used globally for measuring the protective properties of work gloves and sleeves: North American Standard (ANSI/ISEA) and European Standard (CE/EN388). In Canada, ANSI is used predominantly as a guideline for selecting gloves, but there is no standard regulating hand protection. In Europe, gloves must comply with the EN388 standards. Because ANSI uses different testing methods than the European standard, the performance ranges and results are unique for many different properties including cut resistance, chemical resilience, impact protection, puncture and abrasion resistance, etc.

CUT RESISTANCE

The ANSI/ISEA 105-2016 standard identifies 9 levels of cut-resistance to be displayed on the glove as a numeric rating A1-A9 surrounded by a shield icon (as shown in Table 3). The EN388 standard measures 5 levels. Additionally, the European glove markings give testing information on Abrasion, Tearing, Puncturing and Impact (as shown in Table 1). ANSI now uses separate glove tests and markings to show these other factors.

TABLE 1 EN388 GLOVE MARKING SYSTEM

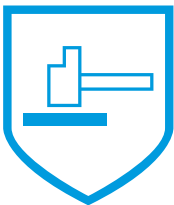
EN 388			COTE
 4 5 1 2 F X	4	ABRASION	1 - 4
	5	CUT (COUP TEST)	1 - 5
	1	TEAR	1 - 4
	2	PUNCTURE	1 - 4
	F	CUT (TDM-100 TEST)	A - F
	X	IMPACT PROTECTION	P - F - X
P = PASS F = FAIL X = INCOMPLETE			

TABLE 2 ANSI & EN 388 CUT RATING EQUIVALENCY

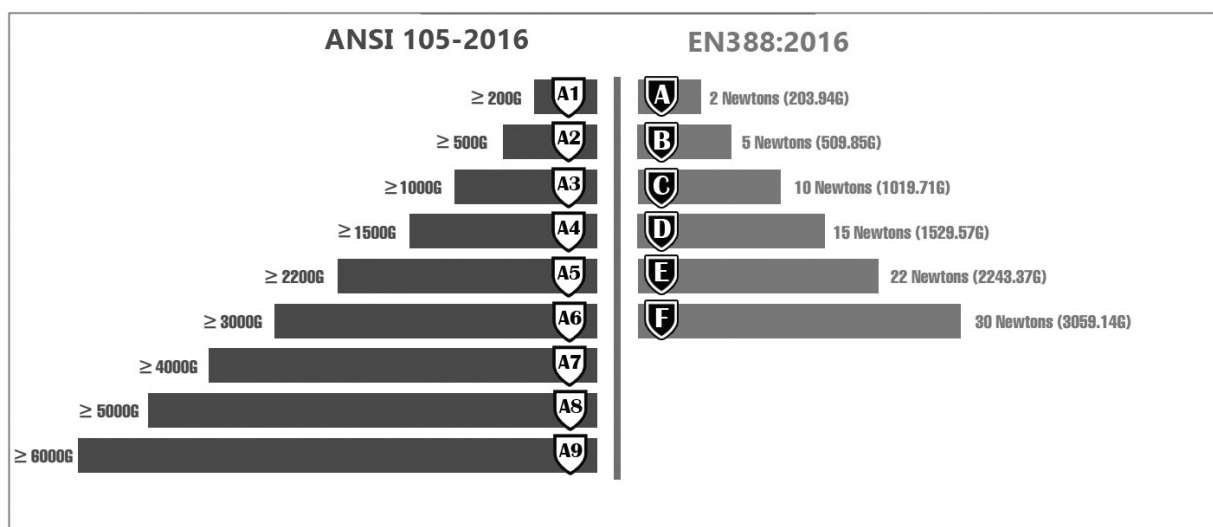
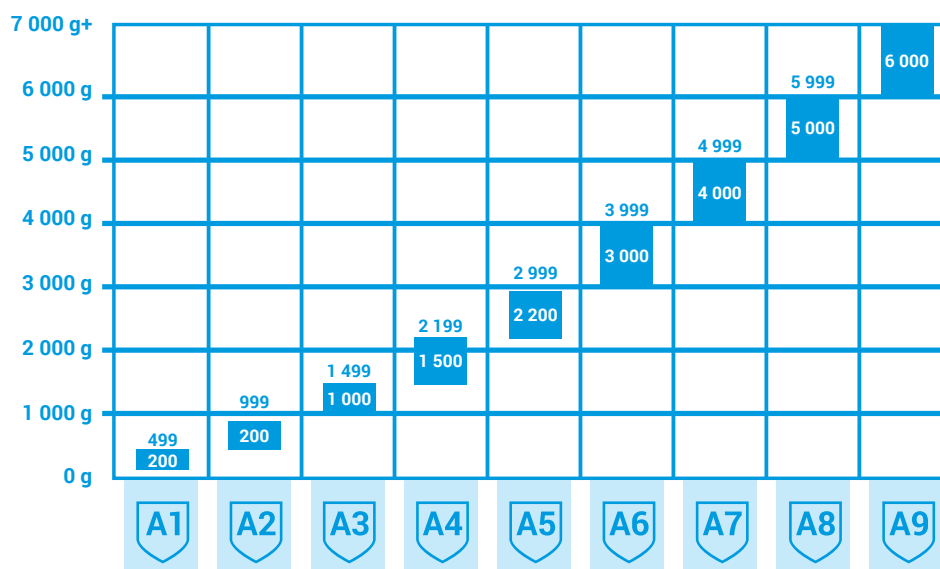
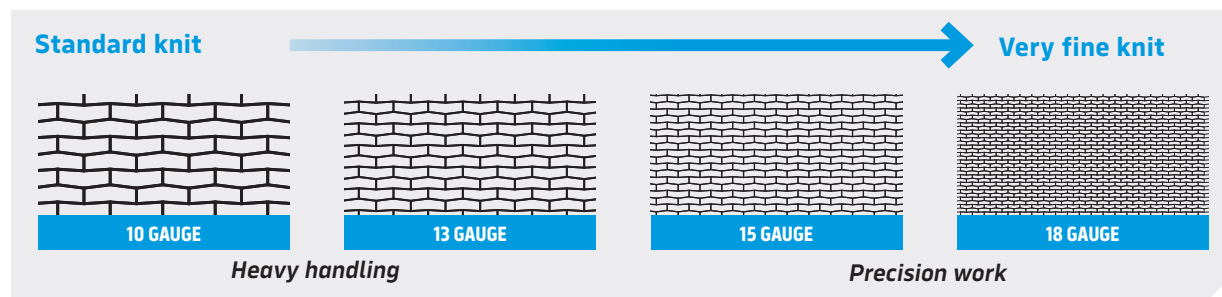


TABLE 3 ANSI/ISEA 105-2016 CUT RESISTANCE CHART (GRAMS OF CUTTING FORCE RESISTED)







COMFORT AND THE WORKING ENVIRONMENT

Beyond the standard, you need to assess the major risks you face in order to choose the glove best suited to your activity. **Performance is important, but comfort and dexterity must also match your needs and your working environment.**



The higher the gauge, the more supple and comfortable the glove knit. For example, for precision work, it is advisable to use the higher gauge, whereas for handling heavy parts, it is advisable to use a lower gauge.

The working environment and type of coating You need to choose the glove with the most suitable coating, depending on whether you work in a dry, damp or oily environment.

Dry	Dry or damp	Cold or dry	Greasy or oily
 Polyurethane (PU) coating	 Latex coating	 Polyurethane/nitrile blend coating	 Nitrile coating


Types of fibres

As well as the glove's gauge and coating material, the choice of glove material is crucial.

Each fibre has different properties, so it is important to choose the one best suited to the main risk.

Fibres	Advantages	Resistance
ARAMID (Kevlar®)	Exceptional flexibility and strength	Very good resistance to cuts, heat and welding
ACRYLIC	Thermal insulation properties	Very high UV resistance
COTTON	Comfortable	-
LEATHER	Strong	Good abrasion resistance
ELASTANE (Lycra, Spandex)	Elasticity and comfort	Abrasion resistance
HPPE (Dyneema®)	Strong and light	Resistance to cuts and abrasion
POLYAMIDE (Nylon)	Flexibility and strength	Abrasion resistance
POLYESTER	Elasticity, perspiration absorption	Abrasion and UV resistance

3 Ranges of gloves

ENVIRONMENT		REFERENCE	CODE	MATERIAL	COATING / TREATMENT	GAUGE	EN 388	EN 407	EN 511
LIGHT-MATERIAL AND PRECISION HANDLING	DRY ENVIRONMENT	HANDLITE 195NR	P70H0H6	POLYESTER	PU	13	3121X		
		HANDLITE 200G	P702708	NYLON		13	4131X		
	DAMP AND/ OR OILY ENVIRONMENT	HANDLITE 300N	P702723	POLYAMIDE	NITRILE	13	4131X		
		HANDLITE 303N	P701594			13	3121X		
		HANDLITE 410N	P702LK0			15	4121X	X1XXXX	
		HANDGRIP PLUS	P702LG4	NYLON		13	4121X		
		HANDGRIP 404N	P702DOC			13	4121X		
		KYOLITE 320N	P702K30	KYORENE®		15	4X21A	X1XXXX	
		HANDGRIP VIZ	P702080	POLYESTER		WATER-BASED PU	13	13	3131X
MEDIUM AND HEAVY-MATERIAL HANDLING	DRY ENVIRONMENT	HANDSKIN ARIZONA	P701219	LEATHER			2122X		
		HANDSKIN KANSAS	P701218				2122X		
		BILLY	P70XPXH						
		GOAT	P70B5JK						
		OUTRIGGER	P70RFF0						
CUT RESISTANCE	DRY ENVIRONMENT	CAPRA		POLYESTER	EXCLUSIVE 		4X42C		
		HANDSAFE 730G	P702LQI	HPPE - HPPE FIBRES	PU	13	4X43C		
		HANDSAFE 830G	P702LQJ	HPPE - HT FIBRE		13	4X43D		
		HANDSAFE 960G	P702LQL			13	4X43F		
		HANDSAFE XP 831	P702LQ0	HPPE - MINERAL FIBRES		18	4X42D		
		HANDSAFE XP 931	P702LQ9			18	4X43E		
		HANDSAFE XP 961	P702LQQ			18	4X43F		
		BILLY-K	P70KUJ6	LEATHER					
		RAM	P70V269						
	DAMP AND/ OR OILY ENVIRONMENT	KYOSAFE 620N	P702K2Z	KYORENE®	NITRILE	15	4X42B	X1XXXX	
		KYOSAFE XP 721N	P702LZX			18	4331C		
		KYOSAFE XP 821N	P702LZW			18	4342D	X1XXXX	
		KYOSAFE XP 807N	P708WI4			18	4442D	X1XXXX	
		HANDSAFE XP 971N	P708KFA			15	4X42F	X1XXXX	
PROTECTION AGAINST THE COLD		ARTIC	P702783	LEATHER			3233X		230
		BILLY-W	P70U104						
		HANDGRIP THERMO	P702LG7	ACRYLIQUE GRATTE	LATEX	10	2241X		X1X
		HANDGRIP THERMO 3/4	P702LG8			10	2141X		X1X
		WINTERCUT	P702940	NYLON - ACRYLIQUE	NITRILE	15	4X42B		X2X

ENVIRONMENT	REFERENCE	CODE	MATERIAL	COATING / TREATMENT	GAUGE	EN 388	EN 407	EN 511
	WELDING HEAT PROTECTION	HANDWELD 15 PFDC	P702KHA	LEATHER		3143X	413X4X	
		HANDWELD 15 THT	P702KHC			4244X	41214X	
		HANDWELD 15 AGN TF	P702LFU			2111X	412142	
		BUCK	P70NQ4Y					
		TORO	P70JGVD					
	CHEMICAL PROTECTION	HANDCHEM 100	P7023ZK	NITRILE		3101X		
	ALL PURPOSE	MOHAN	CR8200	NITRILE				
			CR8250		EXCLUSIVE CROMSON			
			CR8300					

A revolution at your fingertips

CUT-RESISTANT

THERMAL CONTROL

NEUTRALISES ODOURS

UV-PROTECTION

ABRASION-RESISTANT

EXTREMELY FLEXIBLE

OPSIAL
 KYORENE
 XIOSAFE XP 821 N
 P702LZW
 D T8
 A4

Range KYORENE®
GREASY AND OILY ENVIRONMENTS

OPSIAL

HANDLING GLOVE HANDLITE 195NR

Dry environment

P70H0H6



Comfortable and offers enhanced precision.

Glove suitable for light handling and precision assembly in dry conditions. Black polyester knitted glove, 13 gauge, seamless. Black polyurethane coating on palm and fingertips. Excellent dexterity, good abrasion resistance, suitable for dirty environments.

Size	Item	Size	Item
7/S	P70H0H6-S7	10/XL	P70H0H6-S10
8/M	P70H0H6-S8	11/2XL	P70H0H6-S11
9/L	P70H0H6-S9		



HANDLING GLOVE HANDLITE 200G

Dry environment

P702708



Excellent abrasion resistance: superior durability.

Glove suitable for light handling and precision assembly in dry conditions. Grey polyamide knitted glove, 13 gauge, seamless. Grey polyurethane coating on palm and fingertips. Excellent abrasion and tear resistance.

Size	Item	Size	Item
6/XS	P702708-S6	9/L	P702708-S9
7/S	P702708-S7	10/XL	P702708-S10
8/M	P702708-S8	11/2XL	P702708-S11



HANDLING GLOVE HANDLITE 300N

Greasy or damp environment

P702723



Ideal for handling greasy and oily parts.

Glove suitable for light handling and precision assembly in greasy or damp environments. Grey polyamide knitted glove, 13 gauge, seamless. Black nitrile coating on palm and fingertips. Good tear resistance, high abrasion resistance.

Size	Item	Size	Item
6/XS	P702723-S6	9/L	P702723-S9
7/S	P702723-S7	10/XL	P702723-S10
8/M	P702723-S8		



HANDLING GLOVE HANDLITE 303N

Greasy or damp environment

P701594



Ideal for handling greasy and oily parts. Nitrile coating on palm and partial back for added protection.

Glove suitable for light handling and precision handling in greasy or damp environments. Grey polyamide knitted glove, 13 gauge, seamless. Black nitrile coating on palm and partial back. Good abrasion resistance.

Size	Item	Size	Item
6/XS	P701594-S6	9/L	P701594-S9
7/S	P701594-S7	10/XL	P701594-S10
8/M	P701594-S8		



LIGHT-MATERIAL HANDLING

HANDLING GLOVE HANDLITE 410N

Greasy or damp environment

P702LK0



Good grip in oily, damp conditions. Handling of hot parts. Optimum comfort, flexibility and dexterity.

Glove suitable for light handling and precision handling in greasy or damp environments. Black nylon and spandex knitted glove, 15 gauge, seamless. Double coating of nitrile and black TPU on palm and fingertips. Optimum comfort, flexibility and dexterity. Handling of hot parts (up to 100°C). High abrasion resistance.

Size	Item	Size	Item
6/XS	P702LK0-S6	9/L	P702LK0-S9
7/S	P702LK0-S7	10/XL	P702LK0-S10
8/M	P702LK0-S8		



HANDLING GLOVE HANDGRIP PLUS

Greasy or damp environment

P702LG4



POWERFINISH® technology: exceptional grip even in wet conditions. Double nitrile coating for excellent resistance to oils and greases.

Glove suitable for light handling and precision handling in greasy or damp environments. Seamless 13 gauge nylon knitted glove. Double black nitrile coating on palm and fingertips. Exceptional grip thanks to POWERFINISH® Technology. Optimum comfort and dexterity. High abrasion resistance.

Size	Item	Size	Item
6/XS	P702LG4-S6	9/L	P702LG4-S9
7/S	P702LG4-S7	10/XL	P702LG4-S10
8/M	P702LG4-S8	11/2XL	P702LG4-S11



HANDLING GLOVE HANDGRIP 404N

Greasy or damp environment

P702DOC



Double nitrile coating for excellent resistance to oils and greases. Excellent grip. No DMF.

Glove suitable for light handling and precision assembly in greasy or damp environments. Black nylon and spandex knitted glove, 13 gauge. Double black nitrile coating, smooth 2/3 back and grainy finish on palm and fingers. Excellent grip. High abrasion resistance.

Size	Item	Size	Item
6/S	P702DOC-S6	9/L	P702DOC-S9
7/S	P702DOC-S7	10/XL	P702DOC-S10
8/M	P702DOC-S8	11/2XL	P702DOC-S11



HANDLING GLOVE KYOLITE 320N

Greasy or damp environment

P702K30



KYORENE® fibre: cut-resistant, antibacterial, UV-resistant, reduces perspiration, resists contact heat. Excellent grip in oily conditions. Exceptional comfort.

Glove suitable for light handling and precision handling in greasy or damp environments. Seamless, black, 15 gauge KYORENE® fibre knitted glove. Highly flexible foam nitrile coating on palm and fingers. Nitrile thumb-index reinforcement for enhanced durability. KYORENE® fibre, developed from graphene, is cut-resistant, antibacterial, UV-resistant, dissipates heat and reduces perspiration, resists contact heat. Excellent grip in greasy environments. High abrasion resistance.

Size	Item	Size	Item
6/XS	P702K30-S6	9/L	P702K30-S9
7/S	P702K30-S7	10/XL	P702K30-S10
8/M	P702K30-S8	11/2XL	P702K30-S11



HANDLING GLOVE HANDGRIP VIZ ENDUCTION 3/4

Greasy or damp environment

P702080



Excellent visibility.
Good abrasion and tear resistance.
No DMF.

Glove suitable for light to medium-duty handling in greasy and damp environments.
Yellow polyester knitted glove, 13 gauge, seamless.
Black water-based polyurethane coating without DMF solvent on palm, fingers and partial back.
Comfort and dexterity. Good abrasion and tear resistance.

Size	Item	Size	Item
6/XS	P702080-S6	9/L	P702080-S9
7/S	P702080-S7	10/XL	P702080-S10
8/M	P702080-S8	11/2XL	P702080-S11



3.1.3.1.X

HANDLING GLOVE HANDSKIN ARIZONA

Dry environment

P701219



By purchasing this product, you are supporting responsible tanneries certified by the « Leather Working Group ». www.leatherworkinggroup.com

Excellent value for money.

Glove suitable for medium and heavy handling in dry conditions.
Cowhide grain leather palm and cowhide split back, natural color.
Leather is naturally breathable.

Size	Item	Size	Item
8/M	P701219-S8	10/XL	P701219-S10
9/L	P701219-S9	11/2XL	P701219-S11



2.1.2.2.X

HANDLING GLOVE HANDSKIN KANSAS

Dry environment

P701218



By purchasing this product, you are supporting responsible tanneries certified by the « Leather Working Group ». www.leatherworkinggroup.com

Suppleness (grain leather).

Glove suitable for medium and heavy handling in dry conditions.
Palm and back in cowhide grain leather, natural color.

Size	Item	Size	Item
8/M	P701218-S8	10/XL	P701218-S10
9/L	P701218-S9	11/2XL	P701218-S11



2.1.2.2.X

GOATSKIN LEATHER DRIVER'S GLOVES WITH SPANDEX

Dry environment

P70B5JK



Elastic back for ideal flexibility and breathing.

Goatskin leather for resistance to abrasion and wear
Spandex back makes this one of the most dexterous, form-fitting work gloves on the market
Keystone thumb design for improved fit.

Size	Item	Size	Item
6/XS	CR8412	6/XS	P70B5JK-S6
7/S	CR8413	7/S	P70B5JK-S7
8/M	CR8414	8/M	P70B5JK-S8
9/L	CR8415	9/L	P70B5JK-S9
10/XL	CR8416	10/XL	P70B5JK-S10
11/2XL	-	11/XL	P70B5JK-S11

New references



4.X.4.3.C

MEDIUM AND HEAVY-MATERIAL HANDLING

BILLY GOATSKIN LEATHER DRIVER'S GLOVES

Dry environment

P70XPXH



High tensile strength
Abrasion resistant
Durable
Use: general upkeep,
maintenance, welding,
construction

SIGNALMAN'S GLOVES OUTRIGGER

Dry environment

P70RFFO



High visibility fingers Pull
resistant Abrasion resistant
Durable
Use: rigging, crane operators,
sawmills, flaggers

Goatskin leather is supple yet highly resistant to abrasion and wear
Perfect for achieving a great fit, a high degree of dexterity
and long-lasting wearability - Keystone thumb design for improved fit.

Size	Item
6/XS	-
7/S	CR8404
8/M	CR8405
9/L	CR8406
10/XL	CR8407
11/2XL	CR8408

Size	Item
7/S	P70XPXH-S7
8/M	P70XPXH-S8
9/L	P70XPXH-S9
10/XL	P70XPXH-S10
11/2XL	P70XPXH-S11

New references



Size	Item
7/S	-
8/M	CR8422
9/L	CR8423
10/XL	CR8424
11/2XL	-

Size	Item
7/S	P70RFFO-S7
8/M	P70RFFO-S8
9/L	P70RFFO-S9
10/XL	P70RFFO-S10
11/2XL	P70RFFO-S11

New references

RESPONSIBLE PRODUCTION

OPSIAL is committed to supporting responsible leather manufacturing worldwide, and that is why we are proud to be members of Leather Working Group/LWG. (www.leatherworkinggroup.com).

By purchasing our leather gloves, you are supporting responsible leather manufacturing through LWG.

The Leather Working Group (LWG) is a global multi-stakeholder community committed to building a sustainable future with responsible leather. This non-profit organization promotes best practices and positive social and environmental changes for responsible leather production.

MEMBER OF
LEATHER WORKING GROUP



CUT RESISTANT GLOVE CAPRA

Dry environment



Good cut resistance: ANSI A3.
Abrasion-resistant, Durable,
Use: machining, metal
fabrication, welding, materials
handling, construction
and maintenance.

CAPRA gloves offer ANSI level A3 protection against cuts protection, yet are ultra-soft for enhanced comfort and dexterity. They also offer excellent grip with the palm and finger faces polyurethane-coated palm and fingertips.

Size	Item	Size	Item
6/XS	CR8500	9/L	CR8503
7/S	CR8501	10/XL	CR8504
8/M	CR8502	11/2XL	CR8505



CUT RESISTANT GLOVE HANDSAFE 730G

Dry environment

P702LQI



Good cut resistance: ANSI A3. Excellent abrasion and tear resistance: longer life.

Cut-resistant glove suitable for sharp handling in dry environments. Knitted glove in high-performance polyethylene fibre (HPPE), fibreglass, nylon and gray spandex, 13 gauge, seamless. Polyurethane coating on palm and fingertips. Black nitrile thumb-index reinforcement for enhanced durability. Good cut resistance: ANSI A3. Excellent abrasion and tear resistance.

Size	Item	Size	Item
6/XS	P702LQI-S6	9/L	P702LQI-S9
7/S	P702LQI-S7	10/XL	P702LQI-S10
8/M	P702LQI-S8	11/2XL	P702LQI-S11



CUT RESISTANT GLOVE HANDSAFE 830G

Dry environment

P702LQJ



High cut protection: ANSI A4. Excellent abrasion and tear resistance: superior durability.

Cut-resistant glove suitable for sharp handling in dry environments. Knitted glove in high-performance polyethylene fibre (HPPE), fibreglass, nylon and gray spandex, 13 gauge, seamless. Polyurethane coating on palm and fingertips. Black nitrile thumb-index reinforcement for enhanced durability. High cut resistance: ANSI A4. Excellent abrasion and tear resistance.

Size	Item	Size	Item
6/XS	P702LQJ-S6	9/L	P702LQJ-S9
7/S	P702LQJ-S7	10/XL	P702LQJ-S10
8/M	P702LQJ-S8	11/2XL	P702LQJ-S11



CUT RESISTANT GLOVE HANDSAFE 960G

Dry environment

P702LQL



Maximum cut protection: ANSI A6. 18 gauge: second-skin effect for incomparable sensitivity and precision. Excellent abrasion and tear resistance: superior durability.

Cut-resistant glove suitable for sharp handling in dry environments. Knitted glove in high-performance polyethylene fibre (HPPE), steel fibre, fibreglass, nylon and blue spandex, 18 gauge, seamless. Grey polyurethane coating on palm and fingertips. Black nitrile thumb-index reinforcement for enhanced durability. Incomparable comfort thanks to very fine knitting density. Maximum cut resistance: ANSI A6. Excellent abrasion and tear resistance.

Size	Item	Size	Item
6/XS	P702LQL-S6	9/L	P702LQL-S9
7/S	P702LQL-S7	10/XL	P702LQL-S10
8/M	P702LQL-S8	11/2XL	P702LQL-S11



CUT-RESISTANT GLOVES

CUT RESISTANT GLOVE HANDSAFE XP 831

Dry environment

P702LQ0



CUTXP



High cut resistance: ANSI A4.
18 gauge: second-skin effect
for incomparable sensitivity
and precision. Excellent
abrasion and tear resistance:
superior durability.

Cut-resistant glove suitable for sharp handling in dry environments. Knitted glove in high-performance polyethylene fibre (HPPE), steel fibre, fibreglass, nylon and blue spandex, 18 gauge, seamless. Polyurethane coating on palm and fingertips. Black nitrile thumb-index reinforcement for enhanced durability. Incomparable comfort thanks to very fine knitting density. High cut resistance: ANSI A4. Excellent abrasion and tear resistance.

Size	Item	Size	Item
6/XS	P702LQ0-S6	9/L	P702LQ0-S9
7/S	P702LQ0-S7	10/XL	P702LQ0-S10
8/M	P702LQ0-S8	11/2XL	P702LQ0-S11



CUT RESISTANT GLOVE HANDSAFE XP 931

Dry environment

P702LQP



CUTXP



Very high cut resistance:
ANSI A5. 18 gauge: second-
skin effect for incomparable
sensitivity and precision.

Cut-resistant glove suitable for sharp handling in dry environments. Seamless knitted glove made of high-performance polyethylene fibre (HPPE), steel fibre, fibreglass, nylon and blue spandex, 18 gauge. Polyurethane coating on palm and fingertips. Black nitrile thumb-index reinforcement for enhanced durability. Incomparable comfort thanks to very fine knitting density. Very high cut resistance: ANSI A5. Excellent abrasion and tear resistance.

Size	Item	Size	Item
6/XS	P702LQP-S6	9/L	P702LQP-S9
7/S	P702LQP-S7	10/XL	P702LQP-S10
8/M	P702LQP-S8	11/2XL	P702LQP-S11



CUT RESISTANT GLOVE HANDSAFE XP 961

Dry environment

P702LQ0



CUTXP



Maximum cut-off protection:
ANSI A7
18 gauge: second-skin effect
for incomparable sensitivity
and precision.
Excellent abrasion and tear
resistance: superior service
life

Cut-resistant glove suitable for sharp handling in dry environments. Knitted glove in high-performance polyethylene fibre (HPPE), steel fibre, fibreglass, nylon and blue spandex, 18 gauge, seamless. Grey polyurethane coating on palm and fingertips. Black nitrile thumb-index reinforcement for enhanced durability. Incomparable comfort thanks to very fine knitting density. Maximum cut resistance: ANSI A7. Excellent abrasion and tear resistance.

Size	Item	Size	Item
6/XS	P702LQ0-S6	9/L	P702LQ0-S9
7/S	P702LQ0-S7	10/XL	P702LQ0-S10
8/M	P702LQ0-S8	11/2XL	P702LQ0-S11



BILLY-K DRIVER'S GLOVES

Dry environment

P70KUJ6



Tensile resistant
Abrasion resistant
Use: machining, metal
manufacturing, refineries,
construction, forklift,
trucking, maintenance

Abrasion and wear resistant goatskin. Provides great fit, dexterity, and durability. Kevlar® lined meets ANSI A5 cut resistance rating. Keystone thumb design for improved fit.

Size	Item	Size	Item
6/XS	-	6/XS	P70KUJ6-S6
7/S	-	7/S	P70KUJ6-S7
8/M	CR8409	8/M	P70KUJ6-S8
9/L	CR8410	9/L	P70KUJ6-S9
10/XL	CR8411	10/XL	P70KUJ6-S10
11/2XL	-	11/2XL	P70KUJ6-S11



New references

"RAM" GOATSKIN DRIVER'S GLOVE WITH IMPACT-RESISTANT PROTECTION

Dry environment

P70V269



Very high cut resistance:
ANSI A5.
Impact resistance.
Tensile resistant.
Abrasion resistant.
Use: machining, metal
manufacturing, refineries,
construction, forklift,
trucking, maintenance

Goatskin leather affords suppleness for dexterity and tenacity for high resistance to abrasion - Kevlar® lined meets ANSI A5 cut resistance rating TPR added to protect back of hands and knuckles from impacts Keystone thumb design for improved fit.

Size	Item	Size	Item
7/S	CR8417	7/S	P70V269-S7
8/M	CR8418	8/M	P70V269-S8
9/L	CR8419	9/L	P70V269-S9
10/XL	CR8420	10/XL	P70V269-S10
11/2XL	CR8421	11/2XL	P70V269-S11

New references



CUT RESISTANT GLOVE KYOSAFE 620N

Greasy or damp environment

P702K2Z



KYORENE® fibre: cut-resistant,
antibacterial, UV-resistant, reduces
perspiration, resists contact heat.
Excellent grip in oily conditions.
Exceptional comfort.

Cut-resistant glove suitable for sharp handling in greasy, damp environments. Seamless, grey, 15 gauge KYORENE® fibre knitted glove. Highly flexible foam nitrile coating on palm and fingers. Nitrile thumb-index reinforcement for enhanced durability. KYORENE® fibre, developed from graphene, is cut-resistant, antibacterial, UV-resistant, reduces perspiration and odours, resists contact heat. Excellent grip in oily environments. Cut resistance: ANSI A2. Excellent abrasion and tear resistance.

Size	Item	Size	Item
6/XS	P702K2Z-S6	9/L	P702K2Z-S9
7/S	P702K2Z-S7	10/XL	P702K2Z-S10
8/M	P702K2Z-S8	11/2XL	P702K2Z-S11



CUT RESISTANT GLOVE KYOSAFE XP 721N

Greasy or damp environment

P702LZX



Good cut resistance: ANSI A3.
KYORENE® fibre: cut-resistant,
antibacterial, UV-resistant,
reduces perspiration, resists
contact heat. Excellent grip in
oily environments. Glass- and
steel-free.

Cut-resistant glove suitable for sharp handling in dry, oily or damp environments. Seamless 18 gauge knitted glove in black KYORENE® fibre. Highly flexible foam nitrile coating on palm. Thumb-index nitrile reinforcement for enhanced durability. KYORENE® fibre, developed from graphene, is cut-resistant, antibacterial, UV-resistant, reduces perspiration and odours, resists contact heat. Incomparable comfort and precision thanks to ultra-fine knitting. Excellent grip in oily environments. Good cut resistance: ANSI A3. Nitrile reinforcement between thumb and index finger. Touchscreen compatible. Resistant to contact heat. Fibreglass- and stainless steel-free glove. Excellent abrasion and tear resistance.

Size	Item	Size	Item
6/XS	P702LZX-S6	9/L	P702LZX-S9
7/S	P702LZX-S7	10/XL	P702LZX-S10
8/M	P702LZX-S8	11/2XL	P702LZX-S11



CUT RESISTANT GLOVE KYOSAFE XP 821N

Greasy or damp environment

P702LZW



High cut resistance: ANSI A4. 18 gauge:
second-skin effect for incomparable
sensitivity and precision. KYORENE®
fibre: anti-cut, anti-bacterial, anti-UV,
reduces perspiration, resists contact
heat. Excellent grip in oily environments.
Glass- and steel-free.

Cut-resistant glove suitable for sharp handling in dry, greasy or oily environments. Seamless knitted glove in black 18 gauge KYORENE® fibre. Highly flexible foam nitrile coating on palm. Thumb-index nitrile reinforcement for enhanced durability. KYORENE® fibre, developed from graphene, is cut-resistant, antibacterial, UV-resistant, reduces perspiration and odours, resists contact heat. Incomparable comfort and precision thanks to ultra-fine knitting. Excellent grip in oily environments. High cut resistance: ANSI A4. Nitrile reinforcement between thumb and index finger for greater durability. Touchscreen compatible. Fibreglass- and stainless steel-free glove. Excellent abrasion and tear resistance.

Size	Item	Size	Item
6/XS	P702LZW-S6	9/L	P702LZW-S9
7/S	P702LZW-S7	10/XL	P702LZW-S10
8/M	P702LZW-S8	11/2XL	P702LZW-S11



CUT-RESISTANT GLOVES

CUT RESISTANT GLOVE KYOSAFE XP 807N

Greasy or damp environment

P708WI4



CUTXP



KYORENE®
THE GRAPHENE FIBER



Double nitrile coating for excellent resistance to oils and greases. High cut resistance: ANSI A4. KYORENE® fibre: cut-resistant, antibacterial, UV-resistant, reduces perspiration, resists contact heat, etc. Excellent grip in oily environments. Glass- and steel-free.

Cut-resistant glove suitable for sharp handling in dry, oily or damp environments.
Seamless, 18 gauge, blue KYORENE® fibre knitted glove.
Double sandblasted nitrile coating on palm and fingers.
KYORENE® fibre, developed from graphene, is cut-resistant, antibacterial, UV-resistant, dissipates heat and reduces perspiration, resists contact heat. Excellent grip in oily environments. Touchscreen compatible.
Fibreglass and stainless steel-free glove. Resistant to contact heat.
High cut resistance: ANSI A4. Excellent abrasion and tear resistance.

Size	Item	Size	Item
6/XS	P708WI4-S6	9/L	P708WI4-S9
7/S	P708WI4-S7	10/XL	P708WI4-S10
8/M	P708WI4-S8	11/2XL	P708WI4-S11

ANSI



CUT

EN388



4.4.4.2.D

EN407



X.1.X.X.X.X

CUT RESISTANT GLOVE HANDSAFE XP 971N

Greasy or damp environment

P708KFA



CUTXP



Maximum cut resistance: ANSI A6
15 gauge: unique comfort
Resists contact heat.
No glass or steel.

Cut-resistant gloves for dry, oily or damp environments.
Sandblasted nitrile coating, "second skin" effect, on palm and fingertips, 15 gauge, seamless.
Nitrile thumb-index reinforcement.
Fine knit for exceptional agility and comfort.
Fibreglass- and stainless steel-free glove.
Contact heat resistant. Touch screen compatible.
Maximum cut resistance: ANSI A6. Excellent abrasion and tear resistance.

Size	Item	Size	Item
6/XS	P708KFA-S6	9/L	P708KFA-S9
7/S	P708KFA-S7	10/XL	P708KFA-S10
8/M	P708KFA-S8	11/2XL	P708KFA-S11

ANSI



CUT

EN388



4.X.4.2.F

EN407



X.1.X.X.X.X



**Confidence
without compromise**

OPSIAL

- + grip
- risks
- + comfort
- fatigue

OPSIAL

COLD PROTECTION GLOVE ARTIC

Gloves for protection against the cold

P702783



For extreme cold,
down to - 30 °C.

Cold protection glove.
Cattle grain leather glove, fully lined in yellow.
Very good resistance to contact cold and good resistance to convection cold.

Size	Item	Size	Item
7/M	P702783-S7	10/XL	P702783-S10
8/M	P702783-S8	11/2XL	P702783-S11
9/L	P702783-S9		



3.2.3.3.X

BILLY-W WINTER-LINED GOATSKIN LEATHER DRIVER'S GLOVES

Dry environment

P70XPHP



Winter protection
up to -10 °C / 14 °F
Thinsulate™ winter lining
High-tensile strength
Abrasion-resistant

Goatskin leather is supple yet highly resistant to abrasion and wear. Perfect for achieving a great fit, a high degree of dexterity and long-lasting wearability.
- 3M™ Thinsulate™ winter-lined
- Keystone thumb design for improved fit.

Size	Code	Size	Code
7/S	CR8429	7/S	P70U104-S7
8/M	CR8425	8/M	P70U104-S8
9/L	CR8426	9/L	P70U104-S9
10/XL	CR8427	10/XL	P70U104-S10
11/2XL	CR8428	11/2XL	P70U104-S11

New references

COLD PROTECTION GLOVE HANDGRIP THERMO

Gloves for protection against the cold and damp

P702LG7



Very good thermal insulation
against the cold. POWERFINISH®
technology: excellent grip even in
wet and cold conditions.

Protective glove for cold and wet environments.
Seamless knitted glove in orange brushed acrylic, 10 gauge.
Latex coating on palm and fingertips.
Exceptional grip thanks to POWERFINISH® Technology, even in wet conditions.
Fully coated thumb for added protection.

Size	Item	Size	Item
7/S	P702LG7-S7	10/XL	P702LG7-S10
8/M	P702LG7-S8	11/2XL	P702LG7-S11
9/L	P702LG7-S9		



2.2.4.1.X

COLD PROTECTION GLOVE HANDGRIP THERMO 3/4 LATEX PF

Gloves for protection against the cold and damp

P702LG8



3/4 coating on back for
better waterproofing.
Excellent thermal insulation
against the cold.
POWERFINISH® technology:
excellent grip even in wet
and cold conditions.

Protective glove for cold and wet environments.
Knitted glove in yellow brushed acrylic, 10 gauge, seamless.
3/4 latex coating: palm, finger faces and partial back.
Exceptional grip thanks to POWERFINISH® Technology, even in wet conditions.
Fully coated thumb for added protection.

Size	Item	Size	Item
6/XS	P702LG8-S6	9/L	P702LG8-S9
7/S	P702LG8-S7	10/XL	P702LG8-S10
8/M	P702LG8-S8	11/2XL	P702LG8-S11



2.1.4.1.X

SPECIFIC GLOVES

COLD PROTECTION GLOVE WINTERCUT

Cut-resistant gloves for protection against the cold

P702940



Very good thermal insulation against the cold. Good cut protection: ANSI A3. Excellent abrasion resistance: longer service life.

Glove suitable for sharp handling in cold, greasy or damp environments. Black nylon and spandex knitted glove, 15 gauge, seamless. Mixed water-based polyurethane and black nitrile coating on palm, fingers and back with picots for improved grip. Good resistance to contact cold. ANSI A3. Excellent abrasion and tear resistance.

Size	Item	Size	Item
7/S	P702940-S7	9/L	P702940-S9
8/M	P702940-S8	10/XL	P702940-S10



WELDING GLOVE HANDWELD 15 PFDC

Gloves for protection against heat, fire and welding

P702KHA



By purchasing this product, you are supporting responsible tanneries certified by the « Leather Working Group ». www.leatherworkinggroup.com

Glove suitable for welder's protection. Full grain cowhide leather glove, 15 cm crust cuff, natural color. Good dexterity. Excellent resistance to flammability and small liquid splashes. Resistant to contact heat (up to 100°C). Good abrasion resistance. Excellent tear resistance. Very good resistance to convective heat.

Size	Item
9/L	P702KHA-S9
10/XL	P702KHA-S10
11/XXL	P702KHA-S11



WELDING GLOVE HANDWELD 15 THT

Gloves for protection against heat, fire and welding

P702KHC

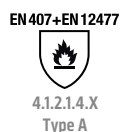


By purchasing this product, you are supporting responsible tanneries certified by the « Leather Working Group ». www.leatherworkinggroup.com

MIG-MAG WELDING. Resistant to fire, convective heat and molten metal splashes. Comfort: cotton fleece lining. Forearm protection.

Glove suitable for welder's protection. Cowhide split leather glove, Kevlar® stitching. 15 cm buffalo split leather cuff. Cotton fleece lining for added comfort. Resistant to contact heat (up to 100°C). Excellent resistance to flammability and small liquid splashes. Excellent abrasion, tear and puncture resistance.

Size	Item	Size	Item
9/L	P702KHC-S9	11/2XL	P702KHC-S11
10/XL	P702KHC-S10		



WELDING GLOVE HANDWELD 15 AGN TF

Gloves for protection against heat, fire and welding

P702LFU

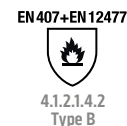


En achetant ce produit, vous soutenez les tanneries responsables certifiées « Leather Working Group ». www.leatherworkinggroup.com

TIG WELDING. Supple lambskin leather. Forearm protection.

Glove suitable for welder's protection. Full grain lambskin glove, 15 cm natural split cuff. Glove suitable for TIG welding of small parts, gray, Kevlar® stitching. All-grain lambskin palm and back for great flexibility. Contact heat resistant (up to 100°C). Excellent resistance to fire, convective heat and molten metal splashes, even large ones. Length: 35 to 38 cm.

Size	Item
9/L	P702570-S9
10/XL	P702570-S10



WELDING GLOVES BUCK

Cut-resistant

P70NQ4Y



added wrist protection
CAT 4 Arc rating
ANSI A4 Cut level
Premium grade welding
glove

Kevlar® lined meets ANSI A4 cut resistance rating and ARC 4 Rating
Goatskin leather is supple yet highly resistant to abrasion and wear
Gauntlet cuff for added wrist protection
Dupont Kevlar® thread stitching

Size	Code	Size	Code
7/S	CR8430	7/S	P70NQ4Y-S7
8/M	CR8431	8/M	P70NQ4Y-S8
9/L	CR8432	9/L	P70NQ4Y-S9
10/XL	CR8433	10/XL	P70NQ4Y-S10
11/2XL	CR8434	11/2XL	P70NQ4Y-S11

New references



TORO ALL-PURPOSE GAUNTLET LEATHER GLOVES

Welding protection

P70JGVD



Protective glove against
heat, fire and welding.

Smooth grain cowhide with gauntlet cuff for added wrist protection
Highly resists abrasion and wear
Perfect for welding, woodworking, construction, metal fabricating,
demolition and most moderate to heavy work projects

Size	Code	Size	Code
7/S	-	7/S	P70JGVD-S7
8/M	CR8401	8/M	P70JGVD-S8
9/L	CR8402	9/L	P70JGVD-S9
10/XL	CR8403	10/XL	P70JGVD-S10
11/2XL	-	11/2XL	P70JGVD-S11

New references

CHEMICAL GLOVES HANDCHEM 100

Chemical glove protection

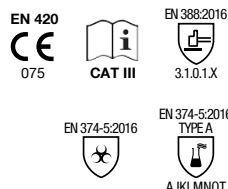
P7023ZK



Easy to thread and remove,
lint-free and dust-free.

Unsupported green nitrile glove flocked reusable.
Total impermeability for work in wet or greasy environments.
Long cuff protecting the forearm and preventing dirt from entering the glove.
Gauffed finish on palm and fingers for a better grip.
Not powdered. Guaranteed DMF-free, silicone-free and latex-free.
Category 3 protective glove against serious, irreversible and fatal hazards.

Size	Code	Size	Code
6/S	P7023ZK-S6	9/L	P7023ZK-S9
7/S	P7023ZK-S7	10/XL	P7023ZK-S10
8/M	P7023ZK-S8	11/2XL	P7023ZK-S11



COTTON/POLYESTER GLOVES

Work glove



Built for all-day wear.
Seamless string knit design
provides excellent comfort
and breathability.

Knitwear 50% cotton / 50% polyester
EN 420
Package: 12 pairs

Knit wrist provides secure fit and prevents debris from entering the
glove. Care: Machine Wash & Tumble Dry.
Applications: Parts handling, maintenance, assembly, glove liner

Size	Code	Cuff band color
S	CR5050	Brown
M	CR5051	Blue
L	CR5052	White