WONDER GRIP®
Redefining Hand Protection

REDEFINING HAND PROTECTION

CATALOGUE 2021

wondergrip.com

HAND PROTECTION WITHOUT COMPROMISE

OUR HANDS ARE OUR MOST IMPORTANT TOOL AND AT THE HEART OF WONDER GRIP®: WE WANT TO PROTECT THEM FROM COLD, HEAT, CUTS, WATER, CHEMICALS AND OILS IN TODAY'S INCREASINGLY COMPLEX WORKING WORLD - WITH INNOVATIVE GLOVES THAT COMPLETELY REDEFINE SAFETY.

CONTENT

WONDER GRIP®
Redefining Hand Protection

THE FORMULA FOR MAXIMUM SAFETY

For us, safety means protection plus dexterity plus grip: Wonder Grip® gloves reliably protect the hands, provide grip and are at the same time so flexible that the fingers can move freely. This ensures that our customers have everything safely under control - and no reason to put their gloves aside.

PROTECTION

We want to offer our customers gloves that protect them safely in every task. That's why we are always researching new materials and coatings, developing our models further and controlling every step of production - without compromise. As a result, our products meet all important standards.

DEXTERITY

Our customers can work particularly well with precisely fitting, flexible gloves. All models therefore have the ergonomic shape of a resting hand. Their material has been washed three times and thus feels impressively soft. At the same time, an exceptionally high knitted cuff provides more support.

GRIP

A surface with microscopic suction cups or latex with particularly high fabric density - our innovative coatings ensure maximum grip. As a result, Wonder Grip® gloves save strength, reduce ergonomic stress and injuries. Muscles tire more slowly and productivity increases.

OUR FACTORY

Our factory, located in Dongtai, China, has acquired ISO 9001, ISO 14001 and OHSAS 18001 certifications. All the production processes - from raw materials to the final product - are managed at high standards. Our factory possesses the latest production facility to maintain a continuous supply of products of the highest quality.

ISO 9001

Our ISO 9001 certification means that our organisation satisfies all prerequisite conditions for an efficient and appropriate quality management system. Wonder Grip's policy towards continuous improvement enables us to guarantee that our products are manufactured according to strict quality requirements.

ISO 14001

ISO 14001 certification is an internationally renowned standard for corporate environmental management. Thanks to Wonder Grip's advanced EMS system, we can control our impact on the environment. ISO 14001 certification is accredited by UKAS.

OHSAS 18001

Wonder Grip has achieved OHSAS 18001 accreditation thanks to its commitment to building a greener future, respectful of the safety and the well-being of all its staff members and their families.

PROTECTION ACCORDING TO EU STANDARDS

Wonder Grip® gloves meet all important EU standards. This is confirmed by tests in an independent European laboratory. How strong the protection is against cold, heat, cuts, chemicals and more is shown by different performance levels and codes. Basically, the higher the value, the stronger the protection.

IMPORTANT INFORMATION

The pictogram indicates that the user has to consult the Instructions of use.

EN 420:2003 + A1:2009
GENERAL REQUIREMENTS

Content of the standard:

- Ergonomics
- Comfort due to the right size
- Harmlessness
- Construction, i.e. pH between 3.5 and 9.5, less than 3 mg/kg chromium, no allergenic substances
- Electrostatic properties according to EN 16350:2014 and test method 5.5 from EN 1142:1997 section 7

EN388: 2016
abcdef

EN 388:2016
PROTECTION AGAINST PHYSICAL AND MECHANICAL RISKS

TEST / PERFORMANCE LEVEL	0	1	2	3	4	5
a. Abrasion resistance (cycles)	< 100	100	500	2000	8000	-
b. Circular blade cut resistance (factor)	< 1.2	1.2	2.5	5.0	10.0	20.0
c. Tear resistance (newton)	< 10	10	25	50	75	-
d. Puncture resistance (newton)	< 20	20	60	100	150	-
TEST / PERFORMANCE LEVEL	A	B	C	D	E	F
e. Straight blade cut resistance (newton)	2	5	10	15	22	30
f. Impact resistance (5J)	Pass = P / fail or not performed = no mark					

Abrasion resistance (0-4), circular blade cut resistance (0-5), tear resistance (0-4), puncture resistance (0-4), straight blade cut resistance (A-F) and impact resistance (P or no mark)

EN 388:2003
Now EN 388:2016 - What's new?

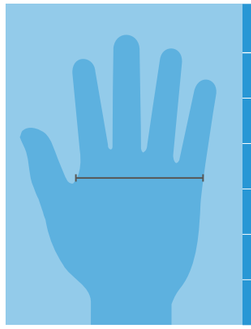
Some gloves are still tested according to the EN 388:2003 standard. This does not make them any less safe. New in the EN 388:2016 standard are details in the test methods and markings:

- **Abrasion:** new abrasive paper is used for the test
- **Cut:** new standard EN ISO 13997, also known as the TDM-100 test. The letters A to F indicate how cut-resistant the glove is after the test
- **Impact:** new test method
- **New** marking with 6 performance levels

ANSI American National Standards Institute

The **A**merican **N**ational **S**tandards **I**nstitute identifies even higher protection classes. Some models are therefore additionally certified according to **ANSI**.

THE RIGHT GLOVE SIZE FOR EVERY HAND LENGTH



HAND WIDTH	SIZE
11 cm	11 / XXL
10 cm	10 / XL
9 cm	9 / L
8 cm	8 / M
7 cm	7 / S
6 cm	6 / XS

EN511: 2006
abc

EN 511:2006
PROTECTION AGAINST COLD

Content of the standard: How well does the glove protect against convective, i.e. penetrating cold and contact cold? What is the water permeability after 30 minutes?

TEST / PERFORMANCE LEVEL	
a. Protection against convective cold	0–4
b. Protection against contact cold	0–4
c. Water impermeability	0 or 1
Level 1 was not reached	0
Test was not performed	X

ISO 13997
RISK CLASSES FOR CUT PROTECTION

The ISO cut resistance test divides gloves into four risk levels:

TEST / PERFORMANCE LEVEL	RISK CLASSSES	TYPE OF GLOVE
A	Very low risk	multi-purpose gloves
B & C	Medium risk	gloves with medium cut resistance
D	High risk	Gloves with high cut resistance
E & F	Specific applications and very high risk	Robust gloves with very high cut resistance

EN407: 2004
abcdef

EN 407:2004
PROTECTION AGAINST HEAT

Content of the standard: does the glove meet the minimum requirements in terms of thermal risks?

TEST / PERFORMANCE LEVEL	
a. Resistance to flammability (in seconds)	0–4
b. Resistance to contact heat	0–4
c. Resistance to convective heat	0–4
d. Resistance to radiant heat	0–4
e. Resistance to small splashes of molten metal	0–4
f. Resistance to large splashes of molten metal	0–4
Level 1 was not reached	0
Test was not performed X	X

EN ISO 374-5

EN 374-5:2016
PROTECTION AGAINST MICRO-ORGANISMS

Various tests are necessary for labeling on the package.

- **For protection against bacteria** and fungi: penetration test for air and water tightness according to the method of EN 374-2:2014.
- **For protection against viruses**: ISO 16604:2004 standard (method B).

PROTECTION	METHOD
Protection against bacteria and fungi	Penetration test for air and water tightness according to the method of EN 374-2:2014
Protection against viruses	Standard ISO 16604:2004 (method B)

EN ISO 374-1 Type A abcdef | EN ISO 374-1 Type B abc | EN ISO 374-1 Type C

EN 374-1:2016
CHEMICAL PROTECTION

Content of the standard: To what extent do 18 certain chemicals decompose or penetrate a glove?

Not considered: Duration of protection in the workplace. Differences between pure and mixed chemicals - mixtures often react unpredictably.

Penetration
Chemicals can penetrate through holes and other defects in the glove material. The requirements for a chemical glove: In the penetration test according to EN 374-2:2014, neither water nor air escape from the glove..

Degradation
The instructions for use shall state the percentage by which certain chemicals degrade the glove in accordance with EN 374-4:2013.

Permeation
Chemicals permeate the glove material at the molecular level.

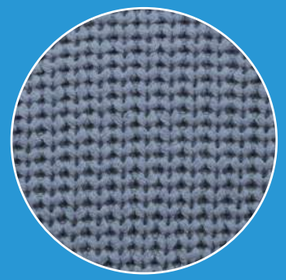
CODE	CHEMICAL	CAS NO.	CLASS
A	Methanol	67-56-1	Primary alcohol
B	Acetone	67-64-1	Ketone
C	Acetonitrile	75-05-8	Nitrile compound
D	Dichloromethane	75-09-2	Chlorinated hydrocarbon
E	Carbon disulphide	75-15-0	Sulphur containing organic coumpund
F	Toluene	108-88-3	Aromatic hydrocarbon
G	Diethylamine	109-89-7	Amine
H	Tetrahydrofuran	109-99-9	Heterocyclic and ether compound
I	Ethyl acetate	141-78-6	Ester
J	n-Heptane	142-82-5	Saturated hydrocarbon
K	Sodium hydroxide 40%	1310-73-2	Inorganic base
L	Sulphuric acid 96%	7664-93-9	Inorganic mineral acid, oxidizing
M	Nitric acid 65%	7697-37-2	Inorganic mineral acid, oxidizing
N	Acetic acid 99%	64-19-7	Organic acid
O	Ammonium Hydroxide 25%	1336-21-6	Organic base
P	Hydrogen peroxide 30%	7722-84-1	Peroxide
S	Hydrofluoric acid 40%	7664-39-3	Inorganic mineral acid
T	Formaldehyde 37%	50-00-0	Aldehyde

THE BUILDING BLOCKS OF PERFECT PROTECTION

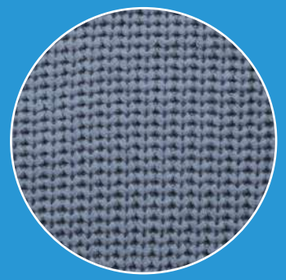
Some models provide particularly good protection against chemicals. Others remain flexible even in extreme cold.
The decisive factor for the strengths of each Wonder Grip® glove is how it is woven and coated.

THE MESH DENSITY: GAUGE

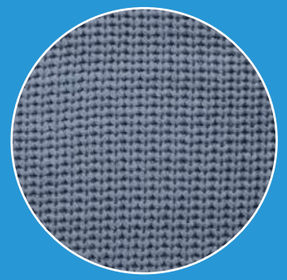
Gauge simply means: how many meshes fit on one cm^2? Wonder Grip® gloves have very different gauge numbers - matched to the area they are made for: Models for very rough work tend to have fewer and coarser meshes. This keeps the hands pleasantly cool. Gloves for precision work, on the other hand, are knitted with a very high stitch density and a rather thin thread. This allows the fingers to move more freely and gives them a better sense of touch.



COARSE KNIT
GAUGE 10



MEDIUM KNIT
GAUGE 13–15



FINE KNIT
GAUGE 18

THE COATING

Nitrile is very robust and strong against chemicals, latex has excellent grip even in the wet and polyurethane allows the skin to breathe optimally. Each coating has its own strengths.
We therefore use them specifically depending on the type of protective glove.

NITRILE

HIGH ABRASION RESISTANCE

HIGH ROBUSTNESS

VERY GOOD RESISTANCE TO CHEMICALS, OILS AND GREASES

LATEX

VERY GOOD GRIP

HIGH ELASTICITY AND TEARABILITY

WATERPROOF, OPTIMAL FOR WORK EVEN IN WET ENVIRONMENTS

POLYURETHANE (PU)

HIGH BREATHABILITY

GOOD GRIP

GOOD RESISTANCE TO CHEMICALS, OILS AND GREASES

TECHNOLOGIES

The DNA of Wonder Grip®: research, development and innovation

Completely new mixing ratios for coatings, revolutionary weaving techniques and an exceptionally ergonomic shape. Unique and patented innovations make Wonder Grip® gloves particularly safe, flexible and comfortable to wear.

XTENDED PERFORMANCES XP! ™

The smooth coating is particularly flexible, wears slowly and has excellent grip in dry environments.

TOUCH SCREEN

A special coating also allows devices with touchscreens to be operated - with safely protected hands.

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100
17.HCN.14623 HOHENSTEIN HTTI
Tested for harmful substances.
www.oeko-tex.com/standard100

Safer than many competing products, in production and with our customers: all gloves are made from high-quality raw materials - without toxic solvents. This is confirmed by OEKO-TEX®.

DUALINER™

With the DuaLiner™ lining, nerves, tendons and muscles tire more slowly - and stay healthy: the fibers of the upper part feel like a second skin and are almost as flexible. The lower part up to the middle of the hand provides firm, secure support. This prevents hand fatigue and inflammation of joints and tendons thanks to innovative and proprietary nylon construction.

WONDER GRIP PERFOMANCE™

A remarkably thin and smooth protective layer. Exceptional tactile feel at the fingertips and more dexterity. The special nitrile coating with the Wonder Grip Performance™ formula completely eliminates latex and silicone. Optimal for maximum controlled work in dry environments.

COMPLIANT · COMPLIANT · REACH

Maximum protection for the health of our employees and the environment: all raw materials comply with REACH - the EU regulation for the registration, evaluation, authorization and restriction of chemicals.

SZNT™ SUB-ZERO NITRILE TECHNOLOGY

Made for working below freezing. Gloves coated with Sub-Zero Nitrile Technology™ remain flexible, grippy, tear-resistant and reliably protect against industrial oils even at temperatures as low as -20 °C.

TPDT™ THERMO-SET PRE-CURVED DESIGN TECHNOLOGY

To ensure that every glove is a perfect fit, our mold mimics the natural posture of the hand. For more freedom of movement and the typical Wonder Grip® tactile feel, we wash and dry them with a revolutionary method.

WONDER GRIP TECHNOLOGY™

More grip means: Our customers need less force to move objects. Wonder Grip Technology™ creates bumps on the surface that act like suction cups. For 58% more grip with latex coatings. 36% for nitrile coatings. According to tests by BOKEN Japan.

HDML™ HIGH DENSITY MOLECULAR LATEX

With High Density Mulecular Latex™, different substances are combined in such a way that the amount of substance is particularly concentrated - more than with the conventional latex formula. The result: less wear. Lots of grip for less fatigue.

BEE-SERIES™

The revolutionary Bee-series™ knitting technology is inspired by honeycombs. The result: an ultra-light lining that can absorb a lot of weight - and at the same time is twice as breathable* as normally knitted linings. Another advantage: the palms are particularly grippy.

*Diameter 10 mm, 300 pa, 2857.6 mm/s vs. 1503.6 mm/s

Tsunooga®

The material of our cut-resistant gloves: The polyethylene fiber of the Japanese company Toyobo is extremely resistant and at the same time soft and comfortable to wear. It absorbs body heat particularly well and distributes it naturally - for a feeling of freshness. Made without solvents, it is more hygienic and healthier than other polyethylene fibers.

COLD RESISTANCE

Safe in freezing environments and resistant to contact cold. The special cold protection of our gloves builds up layer by layer. The basis: knitted acrylic.
It keeps hands warm and leaves no residue after wearing. A double coating provides special protection. Some models remain flexible and comfortable even at temperatures as low as -20°C, thanks to an innovative nitrile coating.

TYPE OF PROTECTION

COLD RESISTANCE, HEAT RESISTANCE

CUT RESISTANCE, LIQUIDS

INDUSTRIES

FOOD INDUSTRY

CIVIL ENGINEERING

FORKLIFT TRUCK OPERATION

PUBLIC INSTITUTIONS

WATER RESOURCES MANAGEMENT

INDUSTRY

LOGISTICS

WASTE TREATMENT

REFRIGERATED TRANSPORT AND STORAGE

AGRICULTURAL WORK

WG-320
THERMO LITE

HDML™ HIGH DENSITY MOLECULAR LATEX

TPDT™ THERMO-SET PRE-CURVED DESIGN TECHNOLOGY

The WG-320 Thermo Lite is a protective glove with double latex coating on a 13 gauge brushed acrylic and spandex lining. The acrylic provides additional insulation for cold protection, while the spandex ensures lasting flexibility, fit and comfort. The WG-320 Thermo Lite is the glove of choice for all users who want the best fit and dexterity plus superior comfort while keeping their hands nice and warm.

TYPE OF PROTECTION	APPLICATION	INFORMATION	
- General handling - Cold resistance	**INDUSTRIES** Agrifood, construction and public works, forklift truck operation, public authorities, industry, logistics, waste treatment, refrigerated transport and storage, agricultural work	**COATING** - Material: latex - Type: double, palm fit	**SUPPORT MATERIAL** - Gauge: 13 - Spandex - Acrylic - Color: orange

NORMS	SIZES	PACKAGING	RRP €
EN388: 2016 2131X; EN511: 2006 X1X; CE	**With tag:** 8/M; 9/L; 10/XL; 11/XXL **No tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL	- 1 pair/polybag 144 pairs/box - 12 pairs/polybag 144 pairs/box	5,99 71,99

WG-380
THERMO

HDML™ HIGH DENSITY MOLECULAR LATEX

TPDT™ THERMO-SET PRE-CURVED DESIGN TECHNOLOGY

The WG-380 Thermo is a glove with double latex coating and a 10 gauge acrylic inner lining. The napped acrylic liner makes the hands feel warmer in cold conditions. Offering EN 511 level 1 cold resistance, the WG-380 Thermo can be used in freezing environments.

TYPE OF PROTECTION	APPLICATION	INFORMATION	
- Cold resistance	**INDUSTRIES** Agrifood, construction and public works, forklift truck operation, public authorities, aquatic resource management, industry, logistics, waste treatment, refrigerated transport and storage, agricultural work	**COATING** - Material: latex - Type: double, palm fit	**SUPPORT MATERIAL** - Gauge: 10 - Acrylic - Color: orange

NORMS	SIZES	PACKAGING	RRP €
EN388: 2016 2241X; EN511: 2006 X1X; CE	**With tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL **No tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL	- 1 pair/polybag 72 pairs/box - 12 pairs/polybag 72 pairs/box	6,99 83,99

WG-538
FREEZE FLEX PLUS

HDML™ HIGH DENSITY MOLECULAR LATEX

SZNT™ SUB-ZERO NITRILE TECHNOLOGY

TPDT™ THERMO-SET PRE-CURVED DESIGN TECHNOLOGY

The WG-538 Freeze Flex Plus is Wonder Grip's® latest innovation in cold-resistant hand protection. The glove is fully double coated and cold resistant (contact cold performance level 2) keeping your hands warm down to -20 °C. Using the specifically developed innovative SNZT™ nitrile coating, the WG-538 Freeze Flex Plus remains flexible and comfortable even at temperatures below freezing, while providing maximum abrasion resistance.

TYPE OF PROTECTION	APPLICATION	INFORMATION	
- Cold resistance	**INDUSTRIES** Agrifood, construction and public works, forklift truck operation, public authorities, industry, logistics, waste treatment, refrigerated transport and storage, agricultural work	**COATING** - Material: nitrile - Type: triple, fully dipped, knit wrist	**SUPPORT MATERIAL** - Gauge: 13 - Polyester - Color: blue

NORMS	SIZES	PACKAGING	RRP €
EN388: 2016 4131X; EN511: 2006 X2X; CE	**With tag:** 8/M; 9/L; 10/XL; 11/XXL **No tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL	- 1 pair/polybag 72 pairs/box - 12 pairs/polybag 72 pairs/box	9,99 119,99

ALL MODELS AT A GLANCE



		WG-320	WG-380	WG-538
PROTECTION	General handling	✓		
	Cut resistance			
	Liquids			✓
	Industrial oils			✓
	Cold	✓	✓	✓
	Heat			
	Chemicals			
NORMS	Cut resistance level B	✓		
	Cut resistance level C			
	Cut resistance level D			
	Cut resistance level E			
	EN 511: 2006		X1X	X2X
	EN 407: 2004			
	Suitable for handling food			✓
	EN 374: 2016			
	EN 388: 2016	2131X	2241X	4131X

LEGEND

NORMS

EN 388:2016
Protection against physical and mechanical risks

EN 511:2006
Protection against cold

EN 407:2004
Protection against thermal risks

EN 374:2016
Protection against chemicals

CUT RESISTANCE

Level A:
High risk

Level B & C:
Medium risk

Level D:
Low risk

Level E & F:
Specific applications and very low risk

MATERIALS

LTX: latex
NBR: nitrile

X - no test was performed in this criterion

BEFORE:
EN 388:2003

A B C D

CURRENT:
EN 388:2016

A B C D E (P)

Impact resistance	(P)
Cut resistance (ISO 13997)	(A–F)
Puncture resistance	(0–4)
Tear resistance	(0–4)
Cut resistance (Coupe test)	(0–5)
Abrasion resistance	(0–4)

DIN EN 511: PROTECTION AGAINST COLD

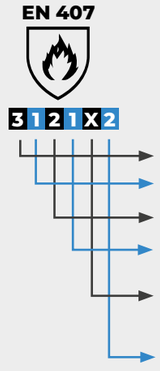
DIN EN 511 regulates the protection of hands against cold. A distinction is made between convective cold (penetrating cold) and contact cold (e.g. through direct contact with cold objects). The waterproofness is also tested.

The higher the digit, the better the test result.

Test criteria	Performance level
Convective cold	Level 0–4
Contact cold	Level 0–4
Watertightness	Level 0–1

THERMAL RISKS

The higher the digit, the better the test result.



Test criteria	Performance level
Burning behavior	Level 0–4
Contact heat	Level 0–4
Convective heat	Level 0–3
Radiant heat	Level 0–4
Exposure to small splashes of molten metal	Level 0–4
Exposure to big splashes of molten metal	Level 0–4

GENERAL HANDLING

Innovative coatings distribute heat efficiently and therefore, keep the hands pleasantly cool and sweat-free. An exceptionally flexible material mix gives the fingers maximum freedom of movement and tactile sensitivity. Revolutionary protective coatings reliably shield temperatures or allow the use of touchscreens. Our all-rounders protect for fine to heavy work. Each model has its own special strengths.

TYPE OF PROTECTION

CUT RESISTANCE, COLD RESISTANCE,

HEAT RESISTANCE

INDUSTRIES

AGRICULTURE

SELF-EMPLOYED TRADES

CONSTRUCTION AND PUBLIC WORKS

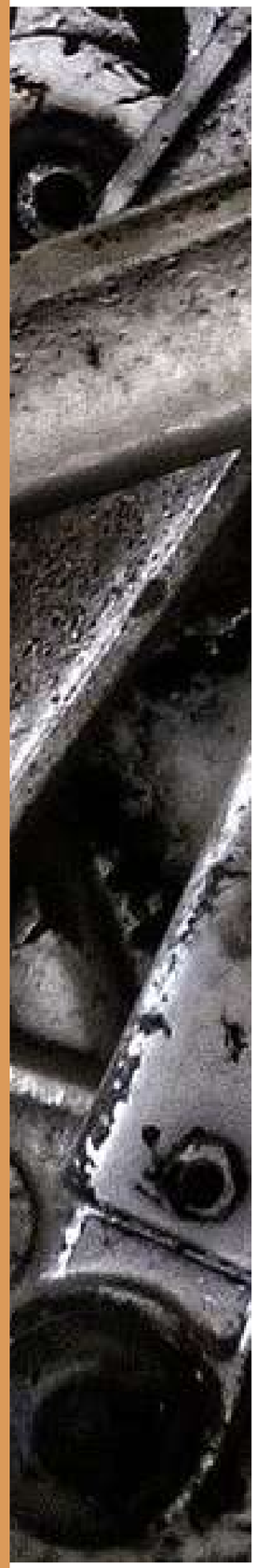
PUBLIC AUTHORITIES

CONSTRUCTION

ROAD MAINTENANCE

GREEN SPACES

AGRICULTURAL INDUSTRY



WG-333
ROCK & STONE

HDML™ HIGH DENSITY MOLECULAR LATEX

TPDT™ THERMO-SET PRE-CURVED DESIGN TECHNOLOGY

The WG-333 Rock & Stone is a glove with a double latex coating on a 10 gauge cotton and polyester liner. The HDML™ coating, specially developed by Wonder Grip®, offers a non-slip surface for excellent grip. This unique product is designed specially for heavy-duty work. It is particularly robust and at the same time protects against heat, cold and cuts (Level B ISO 13997).

TYPE OF PROTECTION	APPLICATION	INFORMATION	
- General handling - Cut resistance - Cold resistance - Heat resistance	**INDUSTRIES** Agriculture, self-employed trades, construction and public works, public authorities, construction, road maintenance, green spaces, agricultural industry	**COATING** - Material: latex - Type: double, palm fit	**SUPPORT MATERIAL** - Gauge: 10 - Cotton - Polyester - Color: grey

NORMS	SIZES	PACKAGING	RRP €
EN388: 2016 3X42B; EN511: 2006 X1X; EN407: 2004 X2XXXX; CE	**With tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL **No tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL	- 1 pair/polybag 144 pairs/box - 12 pairs/polybag 144 pairs/box	4,99 59,99

WG-333+
ROCK & STONE

HDML™ HIGH DENSITY MOLECULAR LATEX

TPDT™ THERMO-SET PRE-CURVED DESIGN TECHNOLOGY

The WG-333+ Rock & Stone is a glove with a double latex coating on a 10 gauge cotton and polyester lining. The HDML™ coating, specially developed by Wonder Grip®, provides a non-slip surface for excellent grip. This unique product is specifically designed for heavy duty work. It is particularly robust and at the same time protects against heat, cold and cuts (Level B ISO 13997).

TYPE OF PROTECTION	APPLICATION	INFORMATION	
- General handling - Cut resistance - Cold resistance - Heat resistance	**INDUSTRIES** mechanical engineering, construction and public works, Landscaping, Logistics	**COATING** - Material: Latex - Type: single, palm fit	**SUPPORT MATERIAL** - Gauge: 10 - Cotton - Polyester - Color: grey & red

NORMS	SIZES	PACKAGING	RRP €
EN388: 2016 3X42B; EN511: 2006 X1X; EN407: 2004 X2XXXX; CE	**With tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL **No tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL	- 1 pair/polybag 144 pairs/box - 12 pairs/polybag 144 pairs/box	6,99 83,99

WG-522
BEE-TOUGH

DUALINER™

BEE-SERIES™

TPDT™ THERMO-SET PRE-CURVED DESIGN TECHNOLOGY

The WG-522 Bee-Tough combines Bee-series™ knitting technology and a nitrile coating to provide oil-resistance and an optimal long-lasting grip. The upper part of the glove is made of an ultralightweight liner offering both high resistance to torsion and unmatched breathability. The Bee-series™ knitting technology creates a unique shape on the palm and maximizes the friction coefficient of the coating. The lower part of the glove benefits from the DuaLiner™ technology and its special support on the back of the hand ensuring a snug and secure fit. Featuring Bee-series™, DuaLiner™ and a nitrile coating, the WG-522 Bee-Tough sets new standards in working comfort in greasy and oily environments.

TYPE OF PROTECTION	APPLICATION	INFORMATION	
- General handling - Heat resistance	**INDUSTRIES** Logistics, maintenance, assembly and installation in dry and slightly oily environments, construction and public works, road maintenance	**COATING** - Material: nitrile - Type: single, palm fit	**SUPPORT MATERIAL** - Gauge: 13 - Polyester - Color: blue & light, blue

NORMS	SIZES	PACKAGING	RRP €
EN388: 2016 4121X; EN407: 2004 X1XXXX; CE	**With tag:** 8/M; 9/L; 10/XL; 11/XXL **No tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL	- 1 pair/polybag 144 pairs/box - 12 pairs/polybag 144 pairs/box	4,99 59,99

WG-422
BEE-SMART

DUALINER™

HDML™ HIGH DENSITY MOLECULAR LATEX

BEE-SERIES™

TPDT™ THERMO-SET PRE-CURVED DESIGN TECHNOLOGY

WG-422 Bee-Smart encapsulates our brand-new Bee-series™ knitting technology and our new generation of latex in-house developed, the HDML™ coating. The upper part of the gloves is made of an ultra lightweight liner offering both high resistance to torsion and unmatched breathability. The Bee-series™ knitting technology creates a unique shape on the palm maximizing the friction coefficient of the coating. The lower part of the glove benefits from the DuaLiner™ technology and its special support on the back of the hand ensuring a snug and secure fit. The WG-422 Bee-Smart sets new standards in comfort, making it the ultimate glove for general handling work.

TYPE OF PROTECTION	APPLICATION	INFORMATION	
- General handling - Heat resistance	**INDUSTRIES** Logistics, maintenance, self-employed trades, construction and public works, road maintenance, green spaces, part sorting, machine tooling, forklift truck operation	**COATING** - Material: latex - Type: single, palm fit	**SUPPORT MATERIAL** - Gauge: 13 - Polyester - Color: black & blue

NORMS	SIZES	PACKAGING	RRP €
EN388: 2016 3131X; EN407: 2004 X1XXXX; CE	**With tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL **No tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL	- 1 pair/polybag 144 pairs/box - 12 pairs/polybag 144 pairs/box	4,99 59,99

WG-555
Duo

DUALINER™ · HDML™ HIGH DENSITY MOLECULAR LATEX · TPDT™ THERMO-SET PRE-CURVED DESIGN TECHNOLOGY

The WG-555 Duo is based on our innovative DuaLiner™: the nylon knit cuff extends to the center of the hand for a snug and secure fit, while the breathable knit microfiber lining at the knuckles and fingertips provides superior softness, dexterity and precision. The WG-555 Duo's breathable foam nitrile coating helps keep your hands dry and provides excellent grip in a variety of applications, so users can easily tackle daily work challenges.

TYPE OF PROTECTION	APPLICATION	INFORMATION	
		COATING	SUPPORT MATERIAL
- General handling	**INDUSTRIES** Aerospace, assembly and installation in dry and slightly oily environments, automotive industry, mechanical industry, maintenance	- Material: nitrile - Type: single, palm fit	- Gauge: 15 - Nylon - Microfibre - Color: grey & black

NORMS	SIZES	PACKAGING	RRP €
EN388: 2016 4121X · CE	**With tag:** 8/M; 9/L; 10/XL; 11/XXL **No tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL	- 1 pair/polybag 144 pairs/box - 12 pairs/polybag 144 pairs/box	5,99 71,99

WG-300
COMFORT LITE

HDML™ HIGH DENSITY MOLECULAR LATEX · TPDT™ THERMO-SET PRE-CURVED DESIGN TECHNOLOGY

The WG-300 Comfort Lite is our high-quality entry-level latex product. With a single latex coating on a 15 gauge nylon and polyester lining, the WG-300 Comfort Lite offers great elasticity for easier hand movements and more dexterity when performing precise work tasks.

TYPE OF PROTECTION	APPLICATION	INFORMATION	
		COATING	SUPPORT MATERIAL
- General handling	**INDUSTRIES** Aeronautical, self-employed trades, construction and public works, forklift truck operation, electronics, logistics, handling and assembly in dry or slightly damp environments	- Material: latex - Type: single, palm fit	- Gauge: 15 - Polyester - Nylon - Color: green

NORMS	SIZES	PACKAGING	RRP €
EN388: 2016 2131X · CE	**With tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL **No tag:** 7/S; 8/M; 10/XL;	- 1 pair/polybag 144 pairs/box - 12 pairs/polybag 144 pairs/ box	4,99 59,99

WG-355
DUAL

DUALINER™ · WONDER GRIP TECHNOLOGY™

The WG-355 Dual is based on a brand new double-knit support material: The nylon material, which encloses the wrist and the hand up to the the wrist and hand up to the base of the fingers. At the fingers and finger bones, on the other hand the support material is made of microfibre, which ensures outstanding dexterity, unparalleled comfort and tactile sensitivity. The single latex coating of the WG-355 Dual contributes to a better grip.

TYPE OF PROTECTION	APPLICATION	INFORMATION	
		COATING	SUPPORT MATERIAL
- General handling	**INDUSTRIES** Construction and public works, construction, logistics, electrical installation, aerospace, forklift truck operation	- Material: Latex - Type: single, palm fit	- Gauge: 15 - Nylon - Microfibre - Color: orange

NORMS	SIZES	PACKAGING	RRP €
EN388: 2016 2131X · CE	**With tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL **No tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL	- 1 pair/polybag 144 pairs/box - 12 pairs/polybag 144 pairs/box	5,99 71,99

WG-1855HY
U-FEEL

TOUCH SCREEN

WONDER GRIP PERFOMANCE™

TPDT™ THERMO-SET PRE-CURVED DESIGN TECHNOLOGY

The WG-1855HY U-Feel is a glove with a single nitrile coating on an 18 gauge polyester and spandex lining. Our Wonder Grip Performance™ dipping offers an outstanding thin and smooth protective coating, delivering incomparable levels of sensitivity and dexterity at the fingertips. Incredibly thin and soft, it gives users a second skin feeling, providing exceptional comfort and maximum precision for work where accuracy is essential. The WG-1855HY model is certified silicone-free.

TYPE OF PROTECTION	APPLICATION	INFORMATION	
- General handling - Heat resistance	**INDUSTRIES** Aerospace, self-employed trades, assembly, automotive industry, public authorities, electronics, finishing and inspection, industry, logistics, maintenance, installation	**COATING** - Material: nitrile - Type: single, palm fit	**SUPPORT MATERIAL** - Gauge: 18 - Polyester - Spandex - Color: «Hi-Viz» yellow

NORMS	SIZES	PACKAGING	RRP €
EN388: 2016 4121X EN407: 2004 X1XXXX CE	**With tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL **No tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL	- 1 pair/polybag 144 pairs/box - 12 pairs/polybag 144 pairs/box	4,99 59,99

WG-310
COMFORT

HDML™ HIGH DENSITY MOLECULAR LATEX

TPDT™ THERMO-SET PRE-CURVED DESIGN TECHNOLOGY

The WG-310 Comfort is a glove with a single latex coating on a 13 gauge polyester lining. Thanks to Wonder Grip Technology™, the coating provides excellent grip and resistance in dry and slightly wet environments.

TYPE OF PROTECTION	APPLICATION	INFORMATION	
- General handling	**INDUSTRIES** Aerospace, self-employed trades, construction and public works, forklift truck operation, electronics, logistics, handling and assembly in dry or slightly damp environments	**COATING** - Material: latex - Type: single, palm fit	**SUPPORT MATERIAL** - Gauge: 13 - Polyester - Color: yellow, red orange

NORMS	SIZES	PACKAGING	RRP €
EN388: 2016 2131X CE	**yellow:** **With tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL **No tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL **orange:** **With tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL **No tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL **red:** **With tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL **No tag:** 8/M; 9/L; 10/XL; 11/XXL	- 1 pair/polybag 144 pairs/box - 12 pairs/polybag 144 pairs/box	4,99 59,99

WG-500
FLEX

WONDER GRIP TECHNOLOGY™

TPDT™ THERMO-SET PRE-CURVED DESIGN TECHNOLOGY

The WG-500R Flex is a glove with a single nitrile coating on a 13 gauge nylon lining. This cost-effective solution with Wonder™ nitrile and microfoam coating provides exceptional grip and comfort for tasks such as parts assembly and warehouse handling. The WG-500R Flex is an excellent all-purpose glove and performs well in wet, slightly oily and dry conditions.

TYPE OF PROTECTION	APPLICATION	INFORMATION	
- General handling	**INDUSTRIES** Aerospace, mechanical industry, assembly, automotive industry, storage, packaging, logistics	**COATING** - Material: Nitril - Type: palm fit	**SUPPORT MATERIAL** - Gauge: 13 - Nylon - Color: red

NORMS	SIZES	PACKAGING	RRP €
EN388: 2016 4131X CE	**With tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL **No tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL	- 1 pair/polybag 144 pairs/box - 12 pairs/polybag 144 pairs/box	4,99 59,99

OP-650
OPTY™

TPDT™ THERMO-SET PRE-CURVED DESIGN TECHNOLOGY

The Wonder Grip® OP-650 is an ultra-lightweight palm-coated nitrile glove designed specifically for assembly and maintenance operations. The OP-650's nitrile coating ensures complete protection from fluids such as industrial oils while providing maximum dexterity.

TYPE OF PROTECTION	APPLICATION	INFORMATION	
		COATING	SUPPORT MATERIAL
- General handling	**INDUSTRIES** Aerospace, automotive, storage, packaging and logistics, construction and public works, assembly	- Material: nitrile - Type: single, palm fit	- Gauge: 13 - Polyester - Color: white, black, red

NORMS	SIZES	PACKAGING	RRP €
EN388: 2016 4121X, CE	**With tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL **No tag:** -	- 1 pair/polybag 144 pairs/box - 12 pairs/polybag 144 pairs/box	3,99

OP-1300
OPTY™

XTENDED PERFORMANCES XP! ™

Wonder Grip® Opty™ OP-1300G is our ultra-thin PU protective glove. Our Xtended Performances XP! ™ PU coating provides superior comfort, protection and dexterity. The extra thin and flexible coating offers such a comfortable wear that it feels like a second skin in combination with an outstanding grip.

TYPE OF PROTECTION	APPLICATION	INFORMATION	
		COATING	SUPPORT MATERIAL
- General handling	**INDUSTRIES** Assembly work, packaging, logistics, automotive, construction and public works, airport, mechanical engineering, öffentliche Behörden	- Material: PU, - Type: single, palm fit	- Gauge: 13 - Nylon - Color: blue, grey

NORMS	SIZES	PACKAGING	RRP €
EN388: 2016 4141X, EN407: 2004 X1XXXX, CE	**With Tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL **Ohne Tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL	- 1 Paar/PKG. 144 Paare/Box - 12 Paare/PKG. 144 Paare/Box	2,99 38,99

OP-280
OPTY™

TPDT™ THERMO-SET PRE-CURVED DESIGN TECHNOLOGY

The OP-280 is a very thin latex glove for general handling. Due to its high flexibility and robustness, it offers great dexterity, improved comfort and excellent grip in wet and dry environments. The liner material of our OP-280 is made of neon colored polyester (13 gauge) to promote visibility and associated user safety. Since the glove has no seams on the back of the hand and is highly breathable, it reduces sweat and skin irritation. The excellent fit of the OP-280 provides continuous comfort over a long period of use. In addition, the premium latex coating improves abrasion resistance and has a long service life.

TYPE OF PROTECTION	APPLICATION	INFORMATION	
		COATING	SUPPORT MATERIAL
- General handling	**INDUSTRIES** Structural and civil engineering, self-employed trades, mechanical engineering, logistics, warehouse, waste treatment	- Material: latex - Type: single, palm fit	- Gauge: 13 - Polyester - Color: neon yellow, red

NORMS	SIZES	PACKAGING	RRP €
EN388: 2016 2131X, CE	**With tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL **No tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL	- 1 pair/polybag 144 pairs/box - 12 pairs/polybag 144 pairs/box	3,99 47,99

ALL MODELS AT A GLANCE

	WG-333	WG-333+	WG-522W	WG-522B	WG-422	WG-555	WG-500	WG-355	WG-1855HY	WG-300	WG-310HY	WG-310HO	WG-310R	OP-650	OP-650B	OP-650R	OP-280HY	OP-280RR	OP-1300
PROTECTION – General handling	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PROTECTION – Cut resistance	✓	✓																	
PROTECTION – Liquids																			
PROTECTION – Industrial oils																			
PROTECTION – Cold	✓	✓																	
PROTECTION – Heat	✓	✓	✓	✓	✓	✓													
PROTECTION – Chemicals																			
NORMS – Cut resistance level B	✓																		
NORMS – Cut resistance level C																			
NORMS – Cut resistance level D																			
NORMS – Cut resistance level E																			
NORMS – EN 511: 2006	X1X	X1X																	
NORMS – EN 407: 2004	X2XXXX	X2XXX	X1XXXX	X1XXXX	X1XXXX				X1XXXX										X1XXXX
NORMS – Suitable for handling food						✓			✓										
NORMS – EN 374: 2016																			
NORMS – EN 388: 2016	3X42B	3X42B	4121X	4121X	3131X	4121X	4131X	2131X	4121X	2131X	2131X	2131X	2131X	4121X	4121X	4121X	2131X	2131X	4141X

LEGEND

NORMS

EN 388:2016
Protection against physical and mechanical risks

EN 511:2006
Protection against cold

EN 407:2004
Protection against thermal risks

EN 374:2016
Protection against chemicals

CUT RESISTANCE

Level A:
High risk

Level B & C:
Medium risk

Level D:
Low risk

Level E & F:
Specific applications and very low risk

MATERIALS

LTX: latex
NBR: nitrile

BEFORE: **EN 388:2003** — **A B C D**

CURRENT: **EN 388:2016** — **A B C D E (P)**

Impact resistance	(P)
Cut resistance (ISO 13997)	(A–F)
Puncture resistance	(0–4)
Tear resistance	(0–4)
Cut resistance (Coupe test)	(0–5)
Abrasion resistance	(0–4)

X - no test was performed in this criterion

DIN EN 511: PROTECTION AGAINST COLD

DIN EN 511 regulates the protection of hands against cold. A distinction is made between convective cold (penetrating cold) and contact cold (e.g. through direct contact with cold objects). The waterproofness is also tested.

The higher the digit, the better the test result.

EN 511 — **2 3 1**

Test criteria	Performance level
Convective cold	Level 0–4
Contact cold	Level 0–4
Watertightness	Level 0–1

THERMAL RISKS

The higher the digit, the better the test result.

EN 407 — **3 1 2 1 X 2**

Test criteria	Performance level
Burning behavior	Level 0–4
Contact heat	Level 0–4
Convective heat	Level 0–3
Radiant heat	Level 0–4
Exposure to small splashes of molten metal	Level 0–4
Exposure to big splashes of molten metal	Level 0–4

CUT RESISTANCE

Our gloves provide maximum safety in hazardous environments: depending on the application, each model combines a specific cut resistance level with innovative materials and Wonder Grip® technologies - from an extra-reinforced area between the thumb and index finger to innovative coatings that protect against temperatures, oils and chemicals. Some gloves can also be used to operate touchscreens.

TYPE OF PROTECTION

CUT RESISTANCE, COLD RESISTANCE,

HEAT RESISTANCE, LIQUIDS

INDUSTRIES

AUTOMOTIVE INDUSTRY

STAMPING

GLASS INDUSTRY

MACHINERY

HANDLING OF VERY SHARP OBJECTS OR PARTS

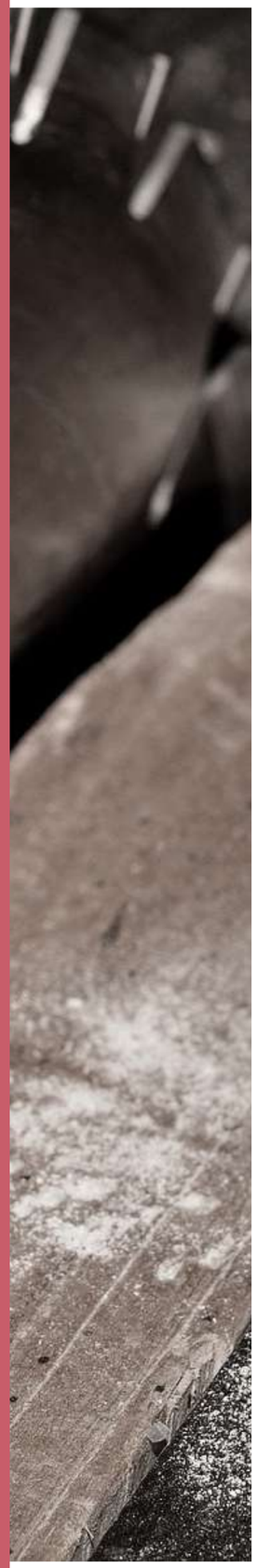
METALLURGY

PETROCHEMISTRY

RECYCLING

IRON AND STEEL INDUSTRY

SORTING OF PARTS



WG-718
DEXCUT®

Tsunooga®

HDML™ HIGH DENSITY MOLECULAR LATEX

TPDT™ THERMO-SET PRE-CURVED DESIGN TECHNOLOGY

The WG-718 Dexcut® is a glove with a triple nitrile coating on a 13 gauge knitted spandex, Tsunooga™ high performance polyethylene and mineral fibre lining. The high-performance polyethylene Tsunooga™ fibre offers excellent cut resistance (ISO 13997 level D) and outstanding flexibility while leaving the skin feeling fresh.
The WG-718 is 100% impervious to industrial oils and liquids, making it the ideal protection for intensive use in very oily or very humid environments.

TYPE OF PROTECTION	APPLICATION	INFORMATION	
		COATING	SUPPORT MATERIAL
- Liquids - Cut resistance - Industrial oils	**INDUSTRIES** Automotive industry, stamping, glass industry, mechanical industry, handling of very sharp objects or parts, metallurgy, petrochemicals, recycling, iron and steel, part sorting	- Material: nitrile - Type: triple, fully coated knitted cuff	- Gauge: 13 - Spandex - Tsunooga™ - Mineral fibre - Color: dark red

NORMS	SIZES	PACKAGING	RRP €
EN388: 2016 4X43D; ANSI A4 CUT; CE	**With tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL **No tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL	- 1 pair/polybag 144 pairs/box - 12 pairs/polybag 144 pairs/box	14,99 179,99

WG-733
DEXCUT®

HDML™ HIGH DENSITY MOLECULAR LATEX

TPDT™ THERMO-SET PRE-CURVED DESIGN TECHNOLOGY

The Dexcut® WG-733 is designed for heavy work in dry or slightly greasy environments involving medium to heavy cut hazards. The HDML™ coating, specially developed by Wonder Grip®, ensures a non-slip surface, exceptional anti-wear properties and a double protection against thermal hazards. The comprehensive set of protection encapsulated in our unique WG-733 makes it the ultimate glove for all-round use in semi-dry environnements.

TYPE OF PROTECTION	APPLICATION	INFORMATION	
		COATING	SUPPORT MATERIAL
- Liquids - Cut resistance - Industrial oils	**INDUSTRIES** Construction and public works, metal construction, road maintenance, green spaces, recycling	- Material: latex - Type: double, short 3/4 cuff	- Gauge: 10 - Spandex - Polyester - Steel Wire - Mineral fibre - Color: green

NORMS	SIZES	PACKAGING	RRP €
EN388: 2016 3X43D; EN511: 2006 X1X; EN407: 2004 X2XXXX; ANSI A4 CUT; CE	**With tag:** - **No tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL	- 1 pair/polybag 144 pairs/box - 12 pairs/polybag 144 pairs/box	9,99 119,99

WG-733+
DEXCUT®

Tsunooga®

HDML™ HIGH DENSITY MOLECULAR LATEX

TPDT™ THERMO-SET PRE-CURVED DESIGN TECHNOLOGY

The Dexcut® WG-733 is designed for heavy work in dry or slightly greasy environments involving medium to heavy cut hazards. The HDML™ coating, specially developed by Wonder Grip®, ensures a non-slip surface, exceptional anti-wear properties and a double protection against thermal hazards. The comprehensive set of protection encapsulated in our unique WG-733 makes it the ultimate glove for all-round use in semi-dry environnements.

TYPE OF PROTECTION	APPLICATION	INFORMATION	
		COATING	SUPPORT MATERIAL
- Cut resistance - Heat resistance - Cold resistance - Liquids - Industrial oils	**INDUSTRIES** Construction and public works, metallurgy, public authorities, waste management	- Material: latex - Type: double, short 3/4cuff	- Gauge: 10 - Spandex - Tsunooga™ - Mineral fibre - Color: green

NORMS	SIZES	PACKAGING	RRP €
EN388: 2016 3X43D; EN511: 2006 X1X; EN407: 2004 X2XXXX; ANSI A4 CUT; CE	**With tag:** - **No tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL	- 1 pair/polybag 144 pairs/box - 12 pairs/polybag 144 pairs/box	10,99 131,99

WG-780
DEXCUT®

HDML™ HIGH DENSITY MOLECULAR LATEX
SZNT™ SUB-ZERO NITRILE TECHNOLOGY
TPDT™ THERMO-SET PRE-CURVED DESIGN TECHNOLOGY

The WG-780 Dexcut® is a glove with a single nitrile coating on the palm and a knitted 10 gauge inner lining of aramid, acrylic, spandex and mineral fibers. The WG-780 is the ideal solution for all work environments with thermal risks and the risk of cuts. Thanks to our specially developed SZNT™, it ensures very good flexibility even in extreme cold down to -20 °C. Thanks to its cut resistance (EN 388:2016 level D), this glove offers excellent protection in cold environments.

TYPE OF PROTECTION	APPLICATION	INFORMATION	
- Cut resistance - Heat resistance	**INDUSTRIES** Agriculture, construction and public works, public authorities, metal construction, snow clearing, refrigerated warehouses, road maintenance, green spaces, glass and metallurgy industries	**COATING** - Material: nitrile - Type: single, palm fit	**SUPPORT MATERIAL** - Gauge: 10 - Spandex - Acrylic - Aramid - Mineral fibre - Color: blue

NORMS	SIZES	PACKAGING	RRP €
EN388: 2016 4X32D · EN511: 2006 X1X · ANSI A3 CUT · CE	**With tag:** XL/10 **No tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL	- 1 pair/polybag 72 pairs/box - 12 pairs/polybag 72 pairs/box	15,99 191,99

WG-788
DEXCUT®

Tsunooga® TOUCH SCREEN
WONDER GRIP PERFOMANCE™
TPDT™ THERMO-SET PRE-CURVED DESIGN TECHNOLOGY

The WG-788 Dexcut® is a single nitrile coated glove with a 13 gauge inner lining of HPPE, mineral fiber and spandex with high cut resistance (ISO 13997 level D) while providing unrivaled flexibility and comfort. The WG-788 Dexcut® is made of Tsunooga™ high performance polyethylene fibers to provide excellent cut resistance as well as very good flexibility and maximum comfort. In addition, the WG-788 benefits from our Wonder Grip Performance™ coating, which provides high heat resistance (EN 407:2004 X1XXXX) and superior grip. Touchscreens and smartphones can be easily operated with the WG-788.

TYPE OF PROTECTION	APPLICATION	INFORMATION	
- Cut resistance - Heat resistance	**INDUSTRIES** Automotive, recycling, metallurgy, assembly, industrial maintenance, sorting, installation and handling of very sharp parts or objects, steel industry	**COATING** - Material: nitrile - Type: single, palm fit	**SUPPORT MATERIAL** - Gauge: 13 - Spandex - Polyester - Tsunooga™ - Mineral fibre - Color: green

NORMS	SIZES	PACKAGING	RRP €
EN388: 2016 4X42D · EN407: 2004 X1XXXX · ANSI A4 CUT · CE	**With tag:** - **No tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL	- 1 pair/polybag 144 pairs/box - 12 pairs/polybag 144 pairs/box	12,99 155,99

OP-775
OPTY™

XTENDED PERFORMANCES XP!™

The Wonder Grip® Opty™ OP-775 is the perfect glove for any user seeking a solution that combines cut resistance (ISO13997 level C and ANSI A3) with abrasion resistance. Ideal for working in dry environments, this protective glove features extra-dense polyethylene fabric and our premium Xtended Performances XP!™ coating for a superior fit and solid grip. Thanks to the ventilated back of the glove breathability is guaranteed: the hands stay pleasantly dry.

TYPE OF PROTECTION	APPLICATION	INFORMATION	
- Cut resistance	**INDUSTRIES** Aerospace, automotive industry, stamping, industry, glass industry, mechanical engineering, handling of sharp parts or objects in dry environments	**COATING** - Material: PU - Type: single, palm fit	**SUPPORT MATERIAL** - Gauge: 13 - Spandex - Polyester - HPPE - Mineral fibre - Color: grey

NORMS	SIZES	PACKAGING	RRP €
EN388: 2016 4X43C · ANSI A3 CUT · CE	**With tag:** - **No tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL	- 1 pair/polybag 144 pairs/box - 12 pairs/polybag 144 pairs/box	6,99 83,99

OP-795
OPTY™

XTENDED PERFORMANCES XP!™

The Wonder Grip® Opty™ OP-795 is engineered to offer protection against the risks of severe cuts (ISO13997 level E and ANSI A5) without compromising comfort. With its flexible cut resistant outer shell and premium Xtended Performances XP!™ coating, the OP-795 fits smoothly and provides a solid grip in dry environments. Thanks to the ventilated back of the glove, good breathability is also guaranteed.

TYPE OF PROTECTION	APPLICATION	INFORMATION	
- Cut resistance	**INDUSTRIES** Aerospace, automotive industry, stamping, industry, glass industry, mechanical engineering, handling of very sharp parts or objects in dry environments	**COATING** - Material: PU - Type: single, palm fit	**SUPPORT MATERIAL** - Gauge: 13 - Spandex - Polyester - HPPE - Mineral fibre, Steel wire - Color: Grey

NORMS	SIZES	PACKAGING	RRP €
EN388: 2016 4X43E · ANSI A5 CUT · CE	**With tag:** - **No tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL	- 1 pair/polybag 144 pairs/box - 12 pairs/polybag 144 pairs/box	11,99 143,99

ALL MODELS AT A GLANCE

		WG-718	WG-733	WG-780	WG-788	WG-733+	OP-775	OP-795
PROTECTION	General handling							
	Cut resistance	✓	✓	✓	✓	4X43D	✓	✓
	Liquids	✓				✓		
	Industrial oils	✓				✓		
	Cold		✓	✓		✓		
	Heat		✓		✓	✓		
	Chemicals							
NORMS	Cut resistance level B							
	Cut resistance level C						✓	
	Cut resistance level D	✓	✓	✓	✓			
	Cut resistance level E							✓
	EN 511: 2006		X1X	X1X		X1X		
	EN 407: 2004		X2XXXX		X1XXXX	X2XXXX		
	Suitable for handling food	✓						
	EN 374: 2016							
	EN 388: 2016	4X43D	4X43D	4X43D	4X43D	4X43D	4X43C	4X43E

LEGEND

NORMS

EN 388:2016
Protection against physical and mechanical risks

EN 511:2006
Protection against cold

EN 407:2004
Protection against thermal risks

EN 374:2016
Protection against chemicals

CUT RESISTANCE

Level A:
High risk

Level B & C:
Medium risk

Level D:
Low risk

Level E & F:
Specific applications and very low risk

MATERIALS

LTX: latex
NBR: nitrile

BEFORE: EN 388:2003

CURRENT: EN 388:2016

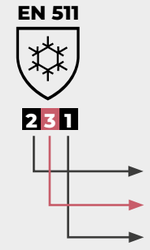
Impact resistance	(P)
Cut resistance (ISO 13997)	(A–F)
Puncture resistance	(0–4)
Tear resistance	(0–4)
Cut resistance (Coupe test)	(0–5)
Abrasion resistance	(0–4)

X - no test was performed in this criterion

DIN EN 511: PROTECTION AGAINST COLD

DIN EN 511 regulates the protection of hands against cold. A distinction is made between convective cold (penetrating cold) and contact cold (e.g. through direct contact with cold objects). The waterproofness is also tested.

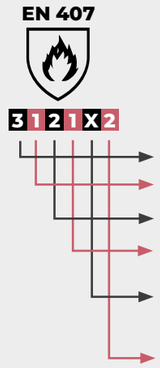
The higher the digit, the better the test result.



Test criteria	Performance level
Convective cold	Level 0–4
Contact cold	Level 0–4
Watertightness	Level 0–1

THERMAL RISKS

The higher the digit, the better the test result.



Test criteria	Performance level
Burning behavior	Level 0–4
Contact heat	Level 0–4
Convective heat	Level 0–3
Radiant heat	Level 0–4
Exposure to small splashes of molten metal	Level 0–4
Exposure to big splashes of molten metal	Level 0–4

WATER RESISTANCE

For endless uses from gardening to food production, wet or dry: a double latex full coating keeps hands 100% dry and, in combination with our innovative technologies, gives them enough freedom of movement and grip.

TYPE OF PROTECTION

LIQUIDS

INDUSTRIES

FOOD INDUSTRY

SELF-EMPLOYED TRADES

CIVIL ENGINEERING

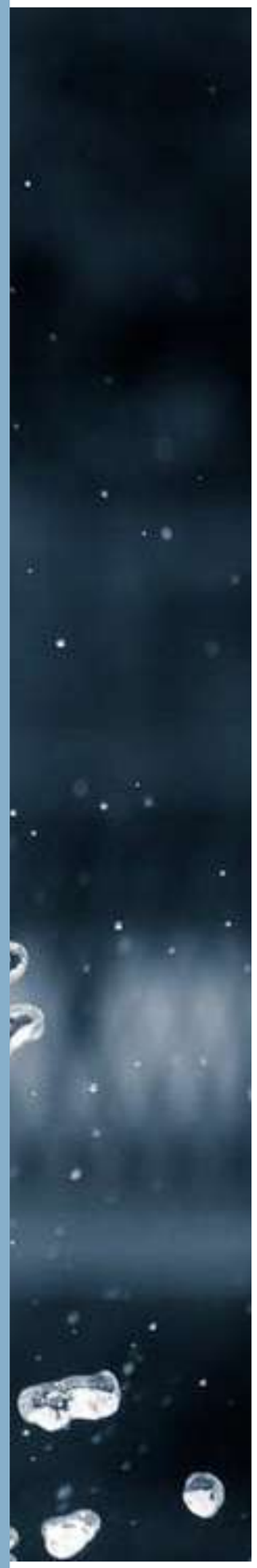
PUBLIC FACILITIES

CONSTRUCTION

GREEN SURFACES

AGRICULTURAL INDUSTRY

WASTE TREATMENT



WG-318
AQUA

HDM™ HIGH DENSITY MOLECULAR LATEX

TPD1™ THERMO-SET PRE-CURVED DESIGN TECHNOLOGY

The WG-318 Aqua is a double fully coated latex glove with a 13 gauge nylon lining. Thanks to Wonder Grip Technology™, the coating provides unparalleled grip and strength in dry or wet environments. The WG-318 Aqua is 100% waterproof and keeps the user's hands dry and comfortable. In terms of grip and flexibility, it is our preferred glove for wet environments. It guarantees comfort and grip while maintaining excellent flexibility.

TYPE OF PROTECTION	APPLICATION	INFORMATION	
- General handling - Liquids	**INDUSTRIES** Agrifood, self-employed trades, construction and public works, public authorities, construction, green spaces, agricultural industry, waste treatment	**COATING** - Material: Latex - Type: double, fully coated knitted cuff	**SUPPORT MATERIAL** - Gauge: 13 - Nylon - Color: blue, orange

NORMS	SIZES	PACKAGING	RRP €
EN388: 2016 3141X CE	**With tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL **No tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL	- 1 pair/polybag 144 pairs/box - 12 pairs/polybag 144 pairs/box	5,99 71,99

Suitable for handling food	✓
Food safe	✓

NORMS	CUT RESISTANCE	MATERIALS
EN 388:2016 Protection against physical and mechanical risks	**Level A:** High risk	**LTX:** latex **NBR:** nitrile
EN 511:2006 Protection against cold	**Level B & C:** Medium risk	
EN 407:2004 Protection against thermal risks	**Level D:** Low risk	
EN 374:2016 Protection against chemicals	**Level E & F:** Specific applications and very low risk	

X - no test was performed in this criterion

BEFORE: **EN 388:2003** — **A B C D**

CURRENT: **EN 388:2016** — **A B C D E (P)**

Impact resistance	(P)
Cut resistance (ISO 13997)	(A–F)
Puncture resistance	(0–4)
Tear resistance	(0–4)
Cut resistance (Coupe test)	(0–5)
Abrasion resistance	(0–4)

DIN EN 511: PROTECTION AGAINST COLD

DIN EN 511 regulates the protection of hands against cold. A distinction is made between convective cold (penetrating cold) and contact cold (e.g. through direct contact with cold objects). The waterproofness is also tested.

The higher the digit, the better the test result.

EN 511 — **2 3 1**

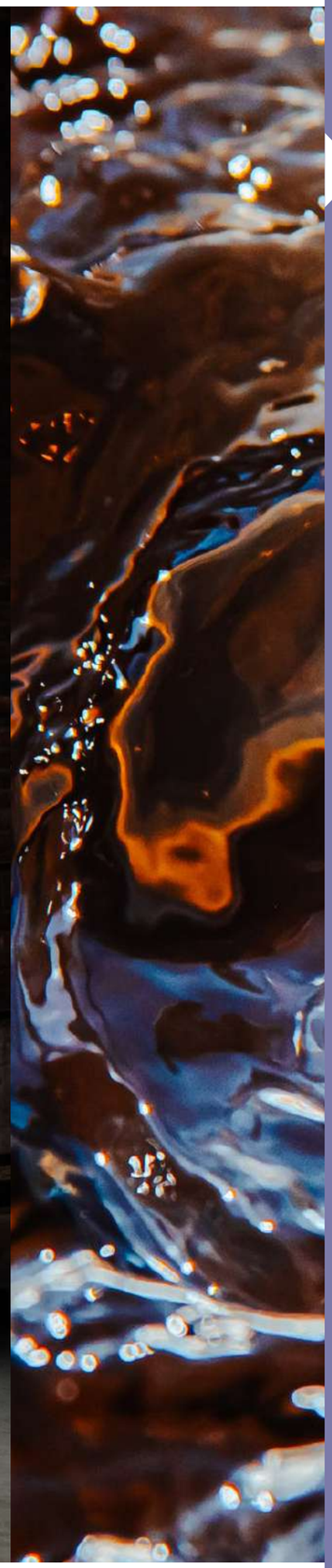
Test criteria	Performance level
Convective cold	Level 0–4
Contact cold	Level 0–4
Watertightness	Level 0–1

THERMAL RISKS

The higher the digit, the better the test result.

EN 407 — **3 1 2 1 X 2**

Test criteria	Performance level
Burning behavior	Level 0–4
Contact heat	Level 0–4
Convective heat	Level 0–3
Radiant heat	Level 0–4
Exposure to small splashes of molten metal	Level 0–4
Exposure to big splashes of molten metal	Level 0–4



CHEMICAL RESISTANCE

Dry, moist or oily environments: our gloves reliably protect against chemicals and other liquids - and are particularly grippy thanks to their innovative coating. The extra-long cuff can be folded back to catch hazardous substances.

TYPE OF PROTECTION

LIQUIDS, CHEMICALS,

INDUSTRIAL OILS, CUT PROTECTION

INDUSTRIES

AGRICULTURE

SELF-EMPLOYED TRADES

CIVIL ENGINEERING

PUBLIC FACILITIES

CONSTRUCTION

ROAD MAINTENANCE

GREEN SPACES

WATER RESOURCES MANAGEMENT

INDUSTRY

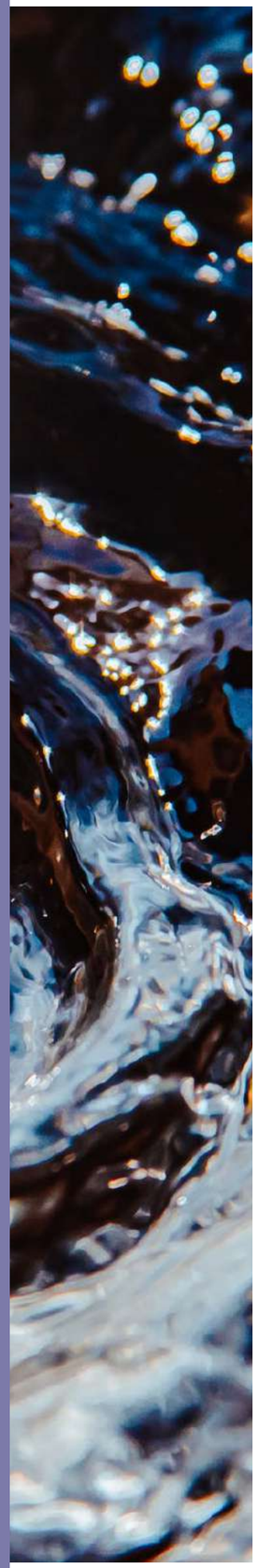
AGRIBUSINESS

LOGISTICS

PETROCHEMISTRY

SEWAGE TREATMENT PLANTS

WASTE TREATMENT



WG-758L
DEXCUT®

HDMI™ HIGH DENSITY MOLECULAR LATEX

TPDT™ THERMO-SET PRE-CURVED DESIGN TECHNOLOGY

The WG-758L Dexcut® is designed to meet today's demanding and increasingly complex work environments. Our WG-758L is based on a 15 gauge inner liner and features a cut-resistant nitrile outer shell for exceptional dexterity and tactile feel compared to industry standards. The WG-758L has been certified as chemical and cut resistant. The combination of a nitrile coating with Wonder Grip Technology™ and our Thermo-set Pre-Curved Design Technology™ (TPDT™) pre-fabricated molds makes the WG-758L the perfect solution with superior ergonomic properties and unsurpassed grip in slippery environments.

TYPE OF PROTECTION	APPLICATION	INFORMATION	
- Cut resistance - Liquids - Chemical - Industrials oils	**INDUSTRIES** Agricultural industry, petrochemicals, sewage treatment plants, waste treatment	**COATING** - Material: nitrile - Type: triple, long cuff	**SUPPORT MATERIAL** - Gauge: 15 - Spandex - Polyester - HPPE - Color: blue

NORMS	SIZES	PACKAGING	RRP €
EN388: 2016 4X44C · ANSI A3 CUT · ISO 374-1: 2016/Type B AJK · EN ISO 374-5:2016 · CE	**With tag:** - **No tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL	- 1 pair/polybag 72 pairs/box - 12 pairs/polybag 72 pairs/box	16,99 203,99

OP-600L
OPTY™

HDMI™ HIGH DENSITY MOLECULAR LATEX

TPDT™ THERMO-SET PRE-CURVED DESIGN TECHNOLOGY

The OPTY™ OP-600L model is our new protective glove against chemical risks in dry, oily or humid environments. Thanks to the rough finish on the palm, it offers excellent grip in any environment. The triple PVC coating ensures perfect resistance to oils. The seamless cotton inner lining provides unparalleled dexterity.

EN 374-1: AJK / A = Methanol / J = n-Heptane / K= Sodium Hydroxide 40%

TYPE OF PROTECTION	APPLICATION	INFORMATION	
- Liquids - Chemical - Industrials oils	**INDUSTRIES** Agriculture, self-employed trades, construction and public works, public authorities, construction, road maintenance, green spaces, aquatic resource management, industry, agricultural industry, logistics, petrochemicals, sewage treatment plants, waste treatment, agricultural work	**COATING** - Material: PVC - Type: triple, long Cuff	**SUPPORT MATERIAL** - Gauge: 13 - Cotton - Color: blue

NORMS	SIZES	PACKAGING	RRP €
EN388: 2016 4121X · ISO 374-1: 2016/Type B AJK · EN ISO 374-5:2016 · CE	**With tag:** 8/M; 9/L; 10/XL; 11/XXL **No tag:** -	- 1 pair/polybag 72 pairs/box - 12 pairs/polybag 72 pairs/box	5,99

ALL MODELS AT A GLANCE

		WG-758L	OP-600L
PROTECTION	General handling		
	Cut resistance	✓	
	Liquids	✓	✓
	Industrial oils	✓	✓
	Cold		
	Heat		
	Chemicals	✓	✓
NORMS	Cut resistance level B		
	Cut resistance level C		
	Cut resistance level D		
	Cut resistance level E		
	EN 511: 2006		
	EN 407: 2004		
	Suitable for handling food		
	EN 374: 2016	AJK	AJK
	EN 388: 2016	4X44C	4121X

LEGEND

NORMS

EN 388:2016
Protection against physical and mechanical risks

EN 511:2006
Protection against cold

EN 407:2004
Protection against thermal risks

EN 374:2016
Protection against chemicals

CUT RESISTANCE

Level A:
High risk

Level B & C:
Medium risk

Level D:
Low risk

Level E & F:
Specific applications and very low risk

MATERIALS

LTX: latex
NBR: nitrile

BEFORE: EN 388:2003

CURRENT: EN 388:2016

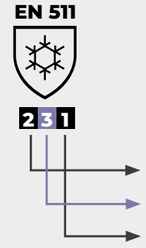
Impact resistance	(P)
Cut resistance (ISO 13997)	(A–F)
Puncture resistance	(0–4)
Tear resistance	(0–4)
Cut resistance (Coupe test)	(0–5)
Abrasion resistance	(0–4)

X - no test was performed in this criterion

DIN EN 511: PROTECTION AGAINST COLD

DIN EN 511 regulates the protection of hands against cold. A distinction is made between convective cold (penetrating cold) and contact cold (e.g. through direct contact with cold objects). The waterproofness is also tested.

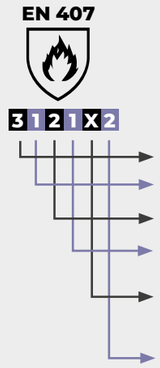
The higher the digit, the better the test result.



Test criteria	Performance level
Convective cold	Level 0–4
Contact cold	Level 0–4
Watertightness	Level 0–1

THERMAL RISKS

The higher the digit, the better the test result.



Test criteria	Performance level
Burning behavior	Level 0–4
Contact heat	Level 0–4
Convective heat	Level 0–3
Radiant heat	Level 0–4
Exposure to small splashes of molten metal	Level 0–4
Exposure to big splashes of molten metal	Level 0–4

INDUSTRIAL OIL RESISTANCE

Strong, grippy, flexible and particularly durable: the double to triple nitrile coating of our gloves forms a strong protective layer against grease and oil. At the same time, it is particularly abrasion-resistant and gives the hands plenty of freedom of movement and grip - ideal for precise work that requires a lot of dexterity.

TYPE OF PROTECTION

LIQUIDS, INDUSTRIAL OILS

INDUSTRIES

AUTOMOTIVE INDUSTRY

PUBLIC FACILITIES

MAINTENANCE

GENERAL HANDLING IN HUMID, VERY GREASY OR VERY OILY ENVIRONMENTS

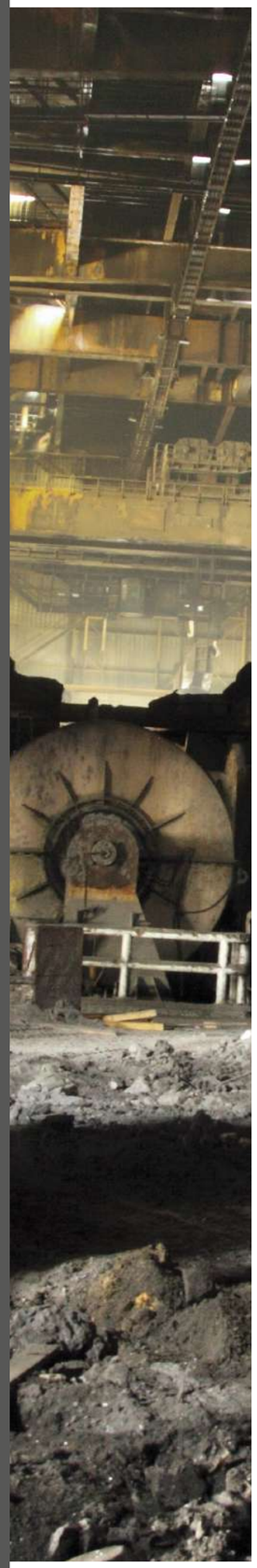
SEWAGE TREATMENT PLANTS

REFRIGERATION SYSTEMS

REFRIGERATED TRANSPORT AND STORAGE

SORTING OF PARTS

PROCESSING



WG-510
OIL

HDMI™ HIGH DENSITY MOLECULAR LATEX

TPDT™ THERMO-SET PRE-CURVED DESIGN TECHNOLOGY

The WG-510 Oil is based on a 13 gauge nylon and spandex liner and features a double nitrile coating. This double coating allows excellent protection against oils, prevents their permeation into the glove and provides additional abrasion resistance. The WG-510 Oil allows for easy hand movement and ensures excellent flexibility with pleasantly cool hands.

TYPE OF PROTECTION	APPLICATION	INFORMATION	
		COATING	SUPPORT MATERIAL
- General handling - Industrial oils	**INDUSTRIES** Automotive industry, maintenance, precision handling in greasy and oily environments, part sorting, machine tooling	- Material: nitrile - Type: double, palm fit	- Gauge: 13 - Nylon - Spandex - Color: black

NORMS	SIZES	PACKAGING	RRP €
EN388: 2016 4121X CE	**With tag:** 8/M; 9/L; 10/XL; 11/XXL **No tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL	- 1 pair/polybag 144 pairs/box - 12 pairs/polybag 144 pairs/box	4,99 59,99

INDUSTRIAL OIL RESISTANCE

WG-528L
OIL GUARD

HDMI™ HIGH DENSITY MOLECULAR LATEX

TPDT™ THERMO-SET PRE-CURVED DESIGN TECHNOLOGY

The WG-528L Oil Guard is constructed with a 15 gauge nylon liner and triple nitrile coating for unsurpassed abrasion and tear resistance + impermeability to industrial oils. The lightweight construction and soft finish of the WG-528L Oil Guard allow the user to maintain a high-level of dexterity while ensuring comfort. The WG-528L Oil Guard is the glove of choice for any user seeking a heavy-duty glove for damp and oily applications.

TYPE OF PROTECTION	APPLICATION	INFORMATION	
		COATING	SUPPORT MATERIAL
- Liquids - Industrial oils	**INDUSTRIES** Automotive industry, public authorities, maintenance, general handling in damp, very greasy and very oily environments, sewage treatment plants, refrigerated transport and storage, part sorting, machine tooling	- Material: nitrile - Type: triple, long cuff	- Gauge: 15 - Nylon - Color: blue

NORMS	SIZES	PACKAGING	RRP €
EN388: 2016 4132X CE	**With tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL **No tag:** 7/S; 8/M; 9/L; 10/XL; 11/XXL	- 1 pair/polybag 72 pairs/box - 12 pairs/polybag 72 pairs/box	7,99 95,99

ALL MODELS AT A GLANCE

		WG-510	WG-528L
PROTECTION	General handling	✓	
	Cut resistance		
	Liquids		✓
	Industrial oils	✓	✓
	Cold		
	Heat		
	Chemicals		
NORMS	Cut resistance level B		
	Cut resistance level C		
	Cut resistance level D		
	Cut resistance level E		
	EN 511: 2006		
	EN 407: 2004		
	Suitable for handling food		
	EN 374: 2016		
	EN 388: 2016	4121X	4132X

LEGEND

NORMS

EN 388:2016
Protection against physical and mechanical risks

EN 511:2006
Protection against cold

EN 407:2004
Protection against thermal risks

EN 374:2016
Protection against chemicals

CUT RESISTANCE

Level A:
High risk

Level B & C:
Medium risk

Level D:
Low risk

Level E & F:
Specific applications and very low risk

MATERIALS

LTX: latex
NBR: nitrile

BEFORE:
EN 388:2003

A B C D

CURRENT:
EN 388:2016

A B C D E (P)

Impact resistance	(P)
Cut resistance (ISO 13997)	(A–F)
Puncture resistance	(0–4)
Tear resistance	(0–4)
Cut resistance (Coupe test)	(0–5)
Abrasion resistance	(0–4)

X - no test was performed in this criterion

DIN EN 511: PROTECTION AGAINST COLD

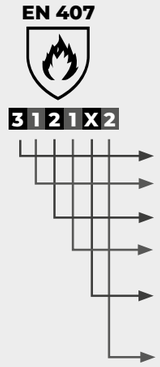
DIN EN 511 regulates the protection of hands against cold. A distinction is made between convective cold (penetrating cold) and contact cold (e.g. through direct contact with cold objects). The waterproofness is also tested.

The higher the digit, the better the test result.

Test criteria	Performance level
Convective cold	Level 0–4
Contact cold	Level 0–4
Watertightness	Level 0–1

THERMAL RISKS

The higher the digit, the better the test result.



Test criteria	Performance level
Burning behavior	Level 0–4
Contact heat	Level 0–4
Convective heat	Level 0–3
Radiant heat	Level 0–4
Exposure to small splashes of molten metal	Level 0–4
Exposure to big splashes of molten metal	Level 0–4

wentronic

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