



REDEFINING HAND PROTECTION

USA CATALOG 2020-21



PROTECTION + DEXTERITY + GRIP = SAFETY

At Wonder Grip®, we believe that optimal hand safety is the result of the combination of these 3 elements. Always striving to perform beyond customers' expectations, our gloves offer the highest level of dexterity and grip in their categories. Wonder Grip® gloves are redefining hand protection.



PROTECTION

Wonder Grip® offers the best protection for the job at hand. Each Wonder Grip® glove is designed to give the highest level of performance, from a light protective glove to a highly technical cut resistant glove. Each step of our research, development and manufacturing process is met with the same philosophy of never compromising. Every glove goes through a thorough quality check at multiple stages of the manufacturing processes. All gloves are tested for compliance to ANSI and EN388 for cut resistance and mechanical risks.



DEXTERITY

Wonder Grip®'s philosophy is to offer our customers the best gloves without compromise. We strive to offer our customers products that go beyond their basic protection function, offering unrivalled levels of comfort and dexterity. Each Wonder Grip model is designed and manufactured with the same utmost attention to detail. Our gloves are formed on an ergonomic mold shape reproducing the natural form of a resting hand, increasing comfort and reducing fatigue when performing demanding tasks. Our gloves are washed 3 times to ensure a softer feel and proper fit. Our Wonder Grip® knit wrist goes higher on the hand than our competitors' gloves, to ensure a snug fit in all conditions. Our design and manufacturing process focuses on fit and flexibility, allowing users to be better at their job while protecting them from job hazards.



GRIP

Wonder Grip® gloves are finished with our in-house engineered coating: Wonder Grip Technology™, Wonder Grip Performance™, HDML™, Xtended Performances XPI™. They all benefit from a unique composition designed to increase the coefficient of friction, maximizing the grip in dry, oily and wet environment. Wonder Grip® augmented grip reduces the force required when performing physical tasks, reducing ergonomic stress and fatigue, thus contributing to increase productivity and reduce injuries.



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 was awarded 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.

INTERNATIONAL STANDARDS

for protective gloves

Wonder Grip® organizes its research and development activities around three key themes: coating mixes, weaving techniques and mold ergonomics. In recent years, Wonder Grip® has actively adopted a systematic patent application approach, in order to guarantee the authenticity of its products' unique characteristics and their associated technologies.



EN 420:2003 + A1:2009 GENERAL REQUIREMENTS

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

EN 420 lays out the general requirements of most types of protective gloves as: ergonomics, construction (PH neutrality: shall be greater than 3.5 and less than 9.5, amount of detectable Chrome VI, less than 3mg/kg and no allergenic substances), innocuousness and comfort (size).

Dexterity following to handle pins defined from 5mm to 11 mm: level 1 to 5.

If requested, electrostatic properties must be measured according to EN 16350:2014 and test procedure 5.5 - EN 1142:1997 clause 7. Indications of performances (1 minimum to 4 very good) even 5 for cut protection.

Selection of the protective glove size according to hand length

Glove size	6	7	8	9	10	11
Minimal length (mm)	220	230	240	250	260	270



EN 388:2016 PROTECTION AGAINST PHYSICAL AND MECHANICAL RISKS

The figures in the table for EN standards indicate results the gloves obtained in each test. The test values are given as a six-figure code. The higher figure is the better result.

Abrasion resistance (0-4), Circular blade cut resistance (0-5), Tear resistance (0-4), Straight blade cut resistance (A-F) and impact resistance (P or no mark)

TEST / PERFORMANCE LEVEL	0	1	2	3	4	5
a. Abrasion resistance (cycles)	<100	100	500	2000	8000	-
b. 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					

EN 388:2016 What is new & why

Summary of the main changes vs EN 388:2003

- **Abrasion:** new abrasion paper will be used on the testing
- **Cut:** new EN ISO 13997, also known as TDM-100 test method. Cut test will be graded with letter A to F for cut resistant glove
- **Impact:** a new test method (fail: F or pass for areas claiming impact protection)
- **A new marking** with 6 performance levels

ISO 13997 RISK SEGMENTATION

Wonder Grip expects that hand protection will fall into one of four categories according to the ISO test for cut performance:

- **A: Very low risk.** Multipurpose gloves.
- **B & C: acknowledged risk.** Most common applications in industries requiring medium cut resistance.
- **D: High risk.** Gloves suitable for applications where high cut resistance.
- **E & F: Specific applications and very high risk.** Very high risk and high exposure applications that demand ultra-high cut resistances. As for the cut test EN388:2009, the new EN standards address cut protection, but it should not be used as the sole criteria when selecting hand protection. Other important factors include abrasion resistance, tactility, lifespan and comfort, which have to be considered as well.

ANSI / ISEA 105:2016 + EN 388:2016 COMPARISON CHART

The USA ANSI/ISEA 105: 2016 standards for cut resistance can be compared to the EN 388 standards as per the table below.

EN 388 RATING	RANGE (NEWTONS)	CONVERTED RANGE (GRAMS)	ANSI/ISEA 105 LEVEL	RANGE (GRAMS)
A	2 - 4.9	204 - 508	A1	200 - 499
B	5 - 9.9	509 - 1,019	A2	500 - 999
C	10 - 14.9	1,020 - 1,529	A3	1,000 - 1,499
D	15 - 21.9	1,530 - 2,242	A4	1,500 - 2,199
E	22 - 29.9	2,243 - 3,058	A5	2,200 - 2,999
F	30+	3,059+	A6	3,000 - 3,999
---	---	---	A7	4,000 - 4,999
---	---	---	A8	5,000 - 5,999
---	---	---	A9	6,000+



EN 511:2006 PROTECTION AGAINST COLD

This standard measures how well the glove can withstand both convective cold and contact cold. In addition, water permeation is tested after 30 minutes. The performance levels are indicated with a number from 1 to 4 next to the pictogram, where 4 is the highest level.

- Performance level:
- Protection against convective cold (0 to 4)
 - Protection against contact cold (0 to 4)
 - Water impermeability (0 or 1)



EN 407:2004 PROTECTION AGAINST HEAT

This standard regulates the minimum requirements and specific test methods for safety gloves in relation to thermal risks. The performance levels are indicated with a number from 1 to 4 next to the pictogram, where 4 is the highest level.

- Performance level:
- Resistance to flammability (in seconds) (0 to 4)
 - Resistance to contact heat (0 to 4)
 - Resistance to convective heat (0 to 4)
 - Resistance to radiant heat (0 to 4)
 - Resistance to small splashes of molten metal (0 to 4)
 - Resistance to large splashes of molten metal (0 to 4)

"0" : level 1 was not reached
"X" : test was not performed



EN 374-5:2016 CHEMICAL PROTECTION

EN 374-5:2016 : terminology and performance requirements for micro-organisms risks. This standard defines the requirement for protective gloves against microbiological agents. For bacteria and fungi, a penetration test is required following the method described in EN 374-2:2014: air-leak and water-leak tests. For protection against viruses, compliance to ISO 16604:2004 (method B) standard is necessary. This leads to new marking on the packaging for gloves protecting against bacteria and fungi, and for gloves protecting against bacteria, fungi and viruses.



EN 374-1:2016 CHEMICAL PROTECTION

Chemicals can cause seriously harm for both the personal health and the environment. Two chemicals, each with known properties, can cause unexpected effects when they are mixed. This standard gives directives of how to test degradation and permeation for 18 chemicals but doesn't reflect the actual duration of protection in the workplace and the differences between mixtures and pure chemicals.

Penetration

Chemicals can penetrate through holes and other defects in the glove material. To be approved as a chemical protection glove, the glove shall not leak water or air when tested according to penetration, EN374-2:2014.

Degradation

The glove material might be negatively affected by chemical contact. Degradation shall be determined according to EN374-4:2013 for each chemical. The degradation result, in percentage (%), shall be reported in the user instruction.

Permeation

The chemicals break through the glove material at a molecular level. The breakthrough time is here evaluated and the glove must withstand a breakthrough time of at least:

- Type A – 30 minutes (level 2) against minimum 6 test chemicals
- Type B – 30 minutes (level 2) against minimum 3 test chemicals
- Type C – 10 minutes (level 1) against minimum 1 test chemical

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 compound
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

TECHNOLOGIES

Wonder Grip's DNA: research, development and innovation

Wonder Grip organizes its research and development activities around three key themes: coating mixes, weaving techniques and mold ergonomics. In recent years, Wonder Grip has actively adopted a systematic patent application approach, in order to guarantee the authenticity of its products' unique characteristics and their associated technologies.



SZNT™ SUB-ZERO NITRILE TECHNOLOGY

Contrary to standard nitrile formula, Wonder Grip's in-house engineered Sub-Zero Nitrile Technology is specially formulated to remain flexible in below freezing environment, so gloves will not stiffen, crack, or lose their industrial oil-resistant properties.

SZNT™ stay flexible and grippy in extreme cold environment, down to -20C.



TPDT™ THERMO-SET PRE-CURVED DESIGN TECHNOLOGY

All our gloves are produced via our TPDT™ technology. Placed inside a mould that reproduces the natural shape of a hand at rest during soaking, our gloves are also washed and dried via a method specifically developed by our in-house engineers. This method offers our users freedom of movement and the increased sensitivity that has earned Wonder Grip its international reputation.



WONDER GRIP TECHNOLOGY™

This technology consists of creating specific asperities on the coated surface of the glove, hence reproducing the sucking effect of a force cup. This specifically designed augmented grip technology offers the user considerably increased grip equally in damp, dry or oily conditions. In other words, Wonder Grip Technology™ reduces the force required to move objects and considerably increases grip control of all objects, in both dry or slippery environments.

Results of tests conducted by BOKEN Japan, an independent materials test and control agency, demonstrated an increase in the friction coefficient, i.e. prehension force or grip, of 58%* for Wonder Grip Technology™ latex coatings, and of 36% for Wonder Grip Technology™ nitrile coatings.



XTENDED PERFORMANCES XP!™

Our PU coating does not derogate to Wonder Grip' quality charter. Xtended performances XP!™ Smooth coating offers excellent flexibility, uncompromising anti-wear properties and a superb grip in dry environment.



TOUCH SCREEN

Wonder Grip enhanced its coating to answer today's digital working environment. Users stay protected and freely can use any devices with gloves on.



DUALINER™

At Wonder Grip, the definition of comfort goes beyond the feeling of physical ease. We strive to develop unique hand protection solutions providing to the users a condition of well-being, contentment and security.

Based on this concept, Wonder Grip developed a new series of liners designed to reduce nervous and muscular fatigue aiming to prevent musculoskeletal disorders.

The upper part of the liner is made of fibres whose technical characteristics guarantee real feeling of second skin and ensure free movement. The lower part of the liner is made of nylon and reinforced by a unique support developed by our R&D department. It goes up to the middle of the hand to ensure a snug and secure fit preventing the inflammation of joints and tendons.



WONDER GRIP PERFORMANCE™

In house engineered, Wonder Grip Performance™ has been developed to answer today's complex and changing working environment.

The Wonder Grip Performance™ formula properties, have allowed the development of a remarkable thin and smooth protective coating providing exceptional levels of sensitivity and dexterity at fingertips. Wonder Grip Performance™ special blended NBR coating is also free of latex and silicon. As a result, users will benefit an outstanding flexibility, high level of tactility and uncompromising control during tasks in in dry environment.

OEKO-TEX®

Wonder Grip strives to constantly offer its clients more added value. One of the main reasons that spurred us to request this certification was so that we could demonstrate that Wonder Grip stands out from its competitors thanks, not only to the technical quality of its products, but also to the intrinsic quality of the raw materials used. Whereas certain competitors continue to use toxic solvents, which are a hazard for production line operators and end product users, Wonder Grip's difference lies in its OEKO-TEX® accreditation.

Wonder Grip Accreditation No.17.
HCN.14623

REACH

Wonder Grip certifies that all the raw materials used in the manufacture of its products conform to European Union regulations (regulation n°1907/2006): regulation for chemical products and their use', referred to as REACH (Registration, Evaluation, Authorisation and Restriction of Chemicals). The key aim of this directive is to offer the utmost level of protection and safety for human health and the environment.



BEE-SERIES™

Latest innovation from Wonder Grip, Bee-series™ encapsulate a full set of technologies offering a yet to seen experience.

Our team of researchers pioneered a new knitting technique, inspired by the geometrical shape of honeycombs. This shape uses the least amount of material to hold the most weight.

Based on the same concept, liners knitted with Bee-series™ technique, can handle a lot of torque force while offering twice the breathability* versus standard knitting, thanks to its double knitting technique. Bee-series™ liners are ultra lightweight and also the first knitting technique enhancing the grip due to its shape on the palm.

*diameter 10mm 300pa 2857.6mm/s vs1503.6mm/s



HDML™ HIGH DENSITY MOLECULAR LATEX

Wonder Grip released a new generation of latex coating. HDML™ formula results of a delicate process of combining specific substances in order to obtain a higher molar concentration compare to formal concentration of standard latex. This new coating inherently combines effective high-friction coefficient, excellent wear resistance properties and the high less fatiguing grip performance in its segment.



TOYOBO'S HIGH PERFORMANCE FIBRE

To knit the support for each of our gloves, fibres are selected according to highly specific criteria. This is the case of Tsunooga™ polyethylene, the fibre we have chosen to knit our cut-resistant gloves from.

It is produced by the Japanese firm Toyobo. This fibre is not only extremely resistant, offering excellent anti-cut properties, but it is also ideal for manufacturing soft and comfortably textured gloves. No solvents are used to produce this fibre, hence rendering it more hygienic and healthier to use than other polyethylene fibres. Tsunooga™ fibre also boasts specific high thermal conductivity properties, which enable it to absorb and distribute natural body heat. The incorporation of this fibre enables us to produce gloves that offer a feeling of freshness on the skin.



GENERAL PURPOSE

WG-1855HY U-FEEL

WG-1855HY U-Feel is a glove with a single nitrile coating constructed on a 18-gauge polyester and spandex liner. Our Wonder Grip Performance™ dipping offers an outstanding thin and smooth protective coating, delivering incomparable levels of sensitivity and dexterity at your fingertips. Incredibly thin and soft, it gives users a second skin feeling, providing an exceptional level of comfort and precision ideal glove for precision tasks. WG-1855HY is certified free of silicone.

TYPE OF PROTECTION

General purpose; Heat resistance

APPLICATION

Industries: Aeronautical, Self-employed trades, Assembly, Automotive industry, Public authorities, Electronics, Finishing and inspection, Industry, Logistics, Maintenance, Installation

INFORMATION

COATING

- Material: Nitrile
- Type: Single, Palm fit

SUPPORT

- Gauge: 18
- Polyester
- Spandex
- Color: «Hi-Viz» Yellow

PACKAGING

- 12 pairs / polybag ;
- 144 pairs / box



WG-1857W NEO

WG-1857W Neo is a single nitrile coated glove, constructed on an 18-gauge extra fine nylon and spandex liner. Thanks to Wonder Grip Technology™, the nitrile coating provides users grip and resistance in dry and slightly oily environments. Incredibly thin and light, bringing the feeling of second skin, WG-1857W offers an unrivalled level of comfort, precision and an exceptional softness. This is the ideal glove for precision tasks.

TYPE OF PROTECTION

General purpose

APPLICATION

Industries: Aeronautical, Assembly, Automotive industry, Finishing and inspection, Logistics, Maintenance, Small component handling, Installation

INFORMATION

COATING

- Material: Nitrile
- Type: Single, Palm fit

SUPPORT

- Gauge: 18
- Nylon
- Spandex
- Color: Dark red

PACKAGING

- 12 pairs / polybag ;
- 144 pairs / box



NEW



WG-300 COMFORT LITE

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

TYPE OF PROTECTION

General purpose

APPLICATION

Industries: Aeronautical, Self-employed trades, Construction and public works, Fork lift truck operation, Electronics, Logistics, Handling and assembly in dry or slightly damp environments

INFORMATION

COATING

- Material: Latex
- Type: Single, Palm fit

SUPPORT

- Gauge: 15
- Polyester
- Nylon
- Color: Green

PACKAGING

- 12 pairs / polybag ;
- 144 pairs / box



WG-310 COMFORT

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

WG-310 Comfort offers a high level of comfort and sensitivity making this glove the must-have solution for performing specific tasks in a dry or wet environment. single coating improves abrasion resistance for longer life.

TYPE OF PROTECTION

General purpose

APPLICATION

Industries: Aeronautical, Self-employed trades, Construction and public works, Fork lift truck operation, Electronics, Logistics, Handling and assembly in dry or slightly damp environments

INFORMATION

COATING

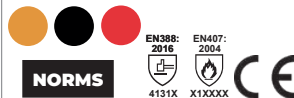
- Material: Latex
- Type: single, Palm fit

SUPPORT

- Gauge: 13
- Polyester
- Color: «Hi-Viz» Yellow or Orange or Red

PACKAGING

- 12 pairs / polybag ;
- 144 pairs / box



WG-540S AIR-S

WG-540S Air-S is a glove with a single nitrile coating constructed on seamless, breathable and high stretch 15-gauge liner. Wonder Grip Technology™ foam nitrile ensure an outstanding grip, comfort and an "all-around breathability" reducing perspiration and skin irritation.

WG-540S offers unsurpassed comfort and tactile sensitivity for precision handling of small parts or fasteners in wet and dry environments.

TYPE OF PROTECTION

General purpose

APPLICATION

Industries : Aeronautical, Self-employed trades, Assembly, Automotive industry, Public authorities, Electronics, Finishing and inspection, Industry, Logistics, Maintenance, Installation

INFORMATION

COATING

- Material: Nitrile
- Type: Single, Palm fit

SUPPORT

- Gauge: 15
- Nylon
- Spandex
- Polyester
- Color: Black & White

- 12 pairs / polybag ;
- 144 pairs / box



WG-545 AIR PLUS

WG-545 Air Plus is a gloves with 3/4 single back coated nitrile coating constructed on a seamless 15-gauge Nylon and spandex. WG-545 benefits from Wonder Grip Technonology™ bringing an exceptional grip, dexterity and comfort. The 3/4 coating on the back of the hand offers additional protection against small impacts and abrasion, while remaining breathable. The WG-545 Air Plus is an excellent choice for a general-purpose glove that performs well in wet, slightly oily and dry conditions.

TYPE OF PROTECTION

General purpose

APPLICATION

Industries : Aeronautical, Self-employed trades, Assembly, Automotive industry, Public authorities, Electronics, Finishing and inspection, Industry, Logistics, Maintenance, Installation

INFORMATION

COATING

- Material: Nitrile
- Type: Single, Palm fit

SUPPORT

- Gauge: 15
- Nylon
- Spandex
- Polyester
- Color: Grey & Black

- 12 pairs / polybag ;
- 144 pairs / box



WG-550 AIR LITE

WG-550 Air Lite is a single nitrile coating on a 15-gauge nylon and polyester liner. WG-550 Air Lite offers great elasticity, making hand movements easier, hence increasing the dexterity needed when performing precision tasks. The improved coating and liner are designed to give the greatest breathability and make it the most comfortable glove to wear for prolonged periods.



TYPE OF PROTECTION

General purpose

APPLICATION

Industries: Aeronautical, Assembly and installation in dry and slightly oily environments, Automotive industry, Mechanical industry, Maintenance

INFORMATION

COATING

- Material: Nitrile
- Type: Single, Palm fit

SUPPORT

- Gauge: 15
- Nylon
- Polyester
- Color: Blue

PACKAGING

- 12 pairs / polybag ;
- 144 pairs / box



WG-555 DUO

WG-555 Duo is based on our innovative Dualiner™: the nylon knit wrist goes up to the middle of the hand to ensure a snug and secure fit, while the breathable microfibre knit liner for the knuckles and fingers provides excellent dexterity, softness and fingertip precision. WG-555 Duo's breathable foam nitrile coating contributes towards keeping your hands dry and maintains a great grip in a wide variety of applications, helping you overcome work challenges every day.

TYPE OF PROTECTION

General purpose

APPLICATION

Industries: Aeronautical, Assembly and installation in dry and slightly oily environments, Automotive industry, Mechanical industry, Maintenance

INFORMATION

COATING

- Material: Nitrile
- Type: Single, Palm fit

SUPPORT

- Gauge: 15
- Nylon
- Microfibre
- Color: Grey and Black

PACKAGING

- 12 pairs / polybag ;
- 144 pairs / box



NORMS



NEW

WG-422 BEE-SMART

WG-422 Bee-Smart encapsulates our brand-new Bee-series™ knitting technique 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. Bee-series™ knitting technique create a unique shape on the palm maximizing the coefficient of friction delivered by the coating itself. The low part of the glove benefit from the Dualiner™ technology and its special support on the back of hand ensuring a snug and secure fit. WG-422 Be-Smart sets a new standard for comfort at work, and become the ultimate glove for general handling work.

TYPE OF PROTECTION

General purpose; Heat resistance

APPLICATION

Industries: Logistics, Maintenance, Self-employed trades, Construction and public works, Road maintenance, Green spaces, Part sorting Machine tooling, Fork lift truck operation

INFORMATION

COATING

- Material: Latex
- Type: Single, Palm fit

SUPPORT

- Gauge: 13
- Polyester
- Color: Black & Blue

PACKAGING

- 12 pairs / polybag ;
- 144 pairs / box



NORMS



NEW

WG-522 BEE-TOUGH

WG-522 Bee-Tough combines Bee-series™ knitting technique and a nitrile coating providing oil-resistance and an optimal long-lasting grip. The upper part of the gloves is made of an ultralightweight liner offering both high resistance to torsion and unmatched breathability. Bee-series™ knitting technique create a unique shape on the palm maximizing the coefficient of friction delivered by the coating itself. The low part of the glove benefit from the Dualiner™ technology and its special support on the back of hand ensuring a snug and secure fit. Features with Bee-series™, Dualiner™ and a nitrile coating, WG-522 Be-Tough sets a new standard for comfort at work, in greasy and oily environment.

TYPE OF PROTECTION

General purpose; Heat resistance

APPLICATION

Industries: Logistics, Maintenance

Assembly and installation in dry and slightly oily environments, Construction and public works, Road maintenance

INFORMATION

COATING

- Material: Nitrile
- Type: Single, Palm fit

SUPPORT

- Gauge: 13
- Polyester
- Color: Blue & Light blue

PACKAGING

- 12 pairs / polybag ;
- 144 pairs / box



NORMS



WG-787 DEXCUT®

The WG-787 Dexcute® is a glove with a single nitrile coating constructed on a 13-gauge knitted spandex, high performance polyethylene Tsunooga™ and mineral fibre liner. The high-performance polyethylene Tsunooga™ fiber offers an excellent cut-resistance (ISO 13997 level D), an outstanding flexibility while leaving a feeling of freshness on the skin. Wonder Grip Technology™ nitrile coating combined with our preformed molds TPDT™ technology (Thermo-set Pre-Curved Design Technology™) makes WG-787 the perfect solution for excellent ergonomic performance and unrivalled grip in dry, slightly wet or oily conditions. The WG-787 is the choice of professionals seeking for an innovative cut-resistant glove.

TYPE OF PROTECTION

Cut-resistance

APPLICATION

Industries: Assembly, Automotive industry, Maintenance, Handling of very sharp objects or parts, Metallurgy, Installation, Recycling, Iron and steel, Part sorting

INFORMATION

COATING

- Material: Nitrile
- Type: Single, Palm fit

SUPPORT

- Gauge: 13
- Spandex
- Tsunooga™
- Mineral fibre
- Color: Green

PACKAGING

- 12 pairs / polybag ;
- 144 pairs / box



NORMS



CUT-RESISTANCE



WG-640 LITE CUT 3

WG-640 Lite Cut 3 combines our signature flexibility, dexterity and grip, while offering excellent cut resistance (ISO 13997 grade C). Developed using our proprietary high performance blend of reinforced nylon and mineral fiber, WG-640 Lite Cut 3 is the ideal glove for all your applications requiring medium-level cut resistance in dry, humid and oily environments.

TYPE OF PROTECTION

Cut-resistance

APPLICATION

Industries: Assembly, Automotive industry, Maintenance, Handling of very sharp objects or parts, Metallurgy, Installation, Recycling, Iron and steel, Part sorting

INFORMATION

COATING

- Material: Nitrile
- Type: Single, Palm fit

SUPPORT

- Gauge: 13
- Nylon
- Mineral fibre
- Color: Grey / Black

PACKAGING

- 12 pairs / polybag ;
- 144 pairs / box



WG-718 DEXCUT®

WG-718 Dexcute® is a glove with a triple nitrile coating constructed on a 13-gauge knitted spandex, Tsunooga™ high performance polyethylene and mineral fiber liner. The high-performance polyethylene Tsunooga™ fibre offers an excellent cut-resistance (ISO 13997 level D), an outstanding flexibility while leaving a feeling of freshness on the skin. 100% impermeable to industrial oils and liquid, WG-718 is the ideal protection for intensive use in very oily or very humid environments.

TYPE OF PROTECTION

Liquids; Cut-resistance; Industrial oils

APPLICATION

Industries: Automotive industry, Stamping, Glass industry, Mechanical industry, Handling of very sharp objects or parts, Metallurgy, Petrochemicals, Recycling, Iron and steel, Part sorting

INFORMATION

COATING

- Material: Nitrile
- Type: Triple, Fully dipped knitwristfit

SUPPORT

- Gauge: 13
- Spandex
- Tsunooga™
- Mineral fibre
- Color: Dark red

PACKAGING

- 12 pairs / polybag ;
- 144 pairs / box



WG-728L DEXCUT®

WG-728L Dexcute® is a triple nitrile full coated anti-cut glove using Tsunooga™ high performance polyethylene fibers to provide superior cut resistance (ISO 13997 grade E) while maintaining excellent flexibility and comfort. WG-728L Dexcute® offers unrivalled abrasion resistance and grip. It is the ultimate industrial glove with long sleeves. The liner incorporates spandex in order to add fit, flexibility and comfort.

TYPE OF PROTECTION

Liquids; Cut-resistance; Industrial oils

APPLICATION

Industries: Automotive industry, Stamping, Glass industry, Mechanical industry, Handling of very sharp objects or parts in very oily or very damp environments, Metallurgy, Petrochemicals, Recycling, Iron and steel, Part sorting

INFORMATION

COATING

- Material: Nitrile
- Type: Triple, Long Cuff

SUPPORT

- Gauge: 15
- Spandex
- Tsunooga™
- Mineral fibre
- Color: Dark red

PACKAGING

- 12 pairs / polybag ;
- 72 pairs / box





WG-780 DEXCUT®

The WG-780 Dexcute® is a glove with a single nitrile coating on the palm constructed on a 10-gauge knitted aramid, acrylic, spandex and mineral fiber liner in situations where the thermal risk and the risk of cut are ubiquitous, the WG-780 is the ideal solution. It benefits from our SZNT™ technology specially developed to guarantee a very good flexibility even in extreme cold conditions -20 °C / -4° F. Resistant to cutting (EN 388: 2016 level D), it offers users an excellent protection in cold environments (climatic or industrial origin).

TYPE OF PROTECTION

Cut-resistance; Cold resistance

APPLICATION

Industries: Agriculture, Construction and public works, Public authorities, Metal construction, Snow clearing, Refrigerated warehouses, Road maintenance, Green spaces, Glass and metallurgy industries

INFORMATION

COATING

- Material: Nitrile
- Type: Single, Palm fit

SUPPORT

- Gauge: 10
- Spandex
- Acrylic
- Aramid
- Mineral fibre
- Color: Blue

PACKAGING

- 12 pairs / polybag ;
- 72 pairs / box



NORMS



Early 2021

NEW



WG-788 DEXCUT®

WG-788 Dexcute® is a single nitrile coated glove, in a 13-gauge HPPE, mineral fiber and spandex liner providing high cut resistance (ISO 13997 grade D), while offering unrivalled flexibility and unparalleled comfort. WG-788 Dexcute® is made from Tsunooga™ high performance polyethylene fibres to provide superior cut resistance, while maintaining excellent flexibility and comfort. WG-788 also benefits from our Wonder Grip Performance™ coating offering heat resistance (EN407:2004 XIXXXX) and a strong grip. WG-788 is touch screen and smart phone compatible for better working conditions.

TYPE OF PROTECTION

Cut-resistance; Heat resistance

APPLICATION

Industries: Automotive, Recycling, Metallurgy, Assembly, Industrial maintenance, Sorting, Installation and handling of very sharp parts or objects, Steel industry

INFORMATION

COATING

- Material: Nitrile
- Type : Single, Palm fit

SUPPORT

- Gauge: 13
- Spandex
- Polyester
- Tsunooga™
- Mineral fibre
- Color: Green

PACKAGING

- 12 pairs / polybag ;
- 144 pairs / box



NORMS



Early 2021

NEW



WG-790 DEXCUT®

WG-790 Dexcute® is a single nitrile coated glove, in a 13-gauge, delivering extreme cut protection (ISO 13997 grade E - ANSI:2016 grade A5). Free of glass fiber, the in-house engineered yarn combining stainless steel and a unique HPPE fibre provides unrevealed comfort and unparalleled flexibility in its category. WG-790 also benefits from our Wonder Grip Performance™ coating offering heat resistance (EN407:2004 XIXXXX) and a strong grip. WG-790 is touch screen and smart phone compatible for better working conditions.

TYPE OF PROTECTION

Cut-resistance; Heat resistance

APPLICATION

Industries: Automotive, Recycling, Metallurgy, Assembly, Industrial maintenance, Steel industry, Sorting, Installation and handling of very sharp parts or objects

INFORMATION

COATING

- Material: Nitrile
- Type : Single, Palm fit

SUPPORT

- Gauge: 13
- Spandex
- Polyester
- HPPE
- Stainless steel
- Color: Blue and Red

PACKAGING

- 12 pairs / polybag ;
- 144 pairs / box



NORMS



Early 2021

NEW



WG-733 DEXCUT®

The Dexcute® WG-733 is designed for heavy work in dry or slightly greasy environment involving medium to heavy cut hazards. HDML™ coating specially developed by Wonder Grip® offers 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 in semi-dry environments.

TYPE OF PROTECTION

Cut-resistance; heat resistance; Cold resistance

APPLICATION

Industries: Construction and public works, Metal construction, Road maintenance, Green spaces,

INFORMATION

COATING

- Material: Latex
- Type: double, short Cuff
- Type: double, 3/4 short Cuff

PACKAGING

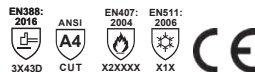
- 12 pairs / polybag ;
- 144 pairs / box

SUPPORT

- Gauge: 10
- Spandex
- Polyester
- Steel Wire
- Mineral fibre
- Color: Green



NORMS



Early 2021

NEW



WG-1887 DEXCUT®

WG-1887 Dexcute® is a single nitrile coated glove, in a 18-gauge, delivering an uncompromising level of safety for medium cut hazards (ISO13997 level C and ANSI A3). The in-house developed shell provides unrevealed comfort and unparalleled flexibility in its category. WG-1887 also benefits from our Wonder Grip Performance™ coating offering heat resistance (EN407:2004 X1XXXX) and a strong grip. WG-1887 is touch screen and smart phone compatible for better working conditions.

TYPE OF PROTECTION

General purpose; Cut-resistance; Heat resistance

APPLICATION

Industries: Automotive, Assembly, Sorting, Steel industry Assemblage, Installation and handling of sharp parts or objects, Industrial maintenance

INFORMATION

COATING

- Material: Nitrile
- Type: Single, Palm fit

PACKAGING

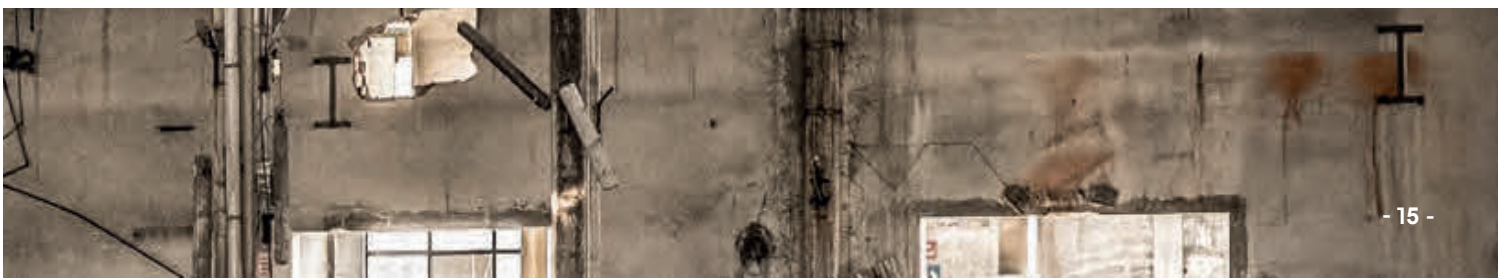
- 12 pairs / polybag ;
- 144 pairs / box

SUPPORT

- Gauge: 18
- Spandex
- Polyester
- Nylon
- HPPE
- Mineral fibre
- Color: Blue



NORMS





WATER RESISTANCE



WG-318 AQUA

WG-318 Aqua is a double latex fully coated glove, constructed on a 13-gauge nylon liner. Thanks to Wonder Grip Technology™, the coating brings an unparalleled grip and strength in dry or wet environments.

The WG-318 Aqua is 100% water resistant keeping the user's hands dry and comfortable. It is our preference in terms of grip and flexibility in wet environments. It guarantees comfort and grip while maintaining an excellent level of flexibility.

TYPE OF PROTECTION

General purpose; Liquids

APPLICATION

Industries: Agrifood, Self-employed trades, Construction and public works, Public authorities, Construction, Green spaces, Agricultural industry, Waste treatment

INFORMATION

COATING

- Material: Latex
- Type: Double, Fully dipped knitwrist

SUPPORT

- Gauge: 13
- Nylon
- Color: Blue

PACKAGING

- 12 pairs / polybag ;
- 144 pairs / box



NORMS

EN388:
2016
3141X





HEAVY DUTY



WG-333 ROCK & STONE

WG-333 Rock & Stone is a glove with a double latex coating constructed on a 10-gauge cotton and polyester liner. HDML™ coating specially developed by Wonder Grip® offers a non-slip surface for an outstanding grip.

This unique product, specially designed for heavy work, combines:

- Triple resistance: heat, cold, cut (level B ISO 13997)
- Robust protection
- Non-slip surface for exceptional grip

TYPE OF PROTECTION

General purpose; Cut-resistance; Cold resistance; Heat resistance

APPLICATION

Industries: Agriculture, Self-employed trades, Construction and public works, Public authorities, Construction, Road maintenance, Green spaces, Agricultural industry,

INFORMATION

COATING

- Material: Latex
- Type: Double, Palm fit

SUPPORT

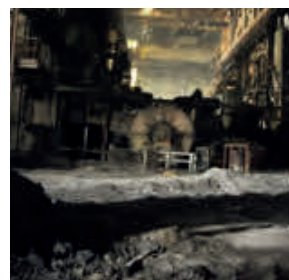
- Gauge: 10
- Cotton
- Polyester
- Color: Grey

PACKAGING

- 12 pairs / polybag ;
- 144 pairs / box



NORMS





INDUSTRIAL OILS RESISTANCE



WG-505 FIT

WG-505 Fit is a robust and flexible general handling glove. Engineered to offer the optimal level of dexterity comfort and grip WG-505 is a great choice for a multi purpose glove offering all-around performance in dry wet and oily applications.

TYPE OF PROTECTION

General purpose

APPLICATION

Industries : Aeronautical, Assembly and installation in dry and slightly oily environments, Automotive industry, Mechanical industry, Maintenance

INFORMATION

COATING

- Material: Nitrile
- Type: Double, Palm fit

SUPPORT

- Gauge: 13
- Polyester
- Color: Black

PACKAGING

- 12 pairs / polybag ;
- 144 pairs / box



NORMS



WG-518W OILPLUS

WG-518W Oil Plus is a double nitrile fully coated glove, constructed on a 15-gauge nylon liner. Thanks to Wonder Grip Technology™, the coating brings an exceptional grip and strength in dry or wet environments.

This double nitrile coating combined with Wonder Grip Technology™ ensures an outstanding protection when the user is working with wet, greasy or oily elements. Double coating technology provides durability and high resistance to abrasion, whilst its unique soft finish offers great dexterity and flexibility with minimal hand fatigue.

TYPE OF PROTECTION

Liquids; Industrial oils

APPLICATION

Industries: Automotive industry, Industry, Maintenance, Fine handling in greasy and very oily environments, Part sorting, Machine tooling

INFORMATION

COATING

- Material: Nitrile
- Type: Double, Fully dipped knitwrist

SUPPORT

- Gauge: 15
- Nylon
- Color: Purple

PACKAGING

- 12 pairs / polybag ;
- 144 pairs / box



NORMS



WG-528L OILGUARD

WG-528L Oil Guard is constructed on a 15-gauge nylon liner with a triple nitrile coating, providing unrivalled abrasion, tear resistance and impermeability to industrial oils. The lightweight construction and soft finish of WG-528L Oil Guard allows the user to maintain a high-level of dexterity while remaining comfortable. WG-528L Oil Guard is the glove of choice for users seeking a heavy-duty glove for damp and oily applications that do not require cut resistance.

TYPE OF PROTECTION

Liquids; Industrial oils

APPLICATION

Industries: Automotive industry, Public authorities, Maintenance, General handling in damp, very greasy and very oily environments, Purification plants, Refrigerated transport and storage, Part sorting, Machine tooling

INFORMATION

COATING

- Material: Nitrile
- Type: Triple, Long Cuff

SUPPORT

- Gauge: 15
- Nylon
- Color: Blue

PACKAGING

- 12 pairs / polybag ;
- 72 pairs / box



NORMS





WG-320 THERMO LITE

WG-320 Thermo Lite is a double latex coating glove, constructed on a 13-gauge brushed acrylic and spandex liner. The acrylic provides additional insulation for cold protection, while spandex helps to maintain flexibility, fit and comfort.

WG-320 Thermo Lite is the glove of choice for users looking to gain the best fit, dexterity and comfort while keeping their hands warm.

TYPE OF PROTECTION

General purpose; Cold resistance

APPLICATION

Industries: Agrifood, Construction and public works, Fork lift truck operation, Public authorities, Industry, Logistics, Waste treatment, Refrigerated transport and storage, Agricultural work

INFORMATION

COATING

- Material: Latex
- Type: Double, Palm fit

SUPPORT

- Gauge: 13
- Spandex
- Acrylic
- Color: Orange

PACKAGING

- 12 pairs / polybag ;
- 144 pairs / box



NORMS

EN388:
2016
2131X



THERMAL RESISTANCE



WG-380 THERMO

WG-380 Thermo is a double latex coating and a 10-gauge acrylic pile loop liner glove. The napped acrylic liner makes the hands feel warmer in cold conditions. Offering EN511 level 1 cold resistance, WG-380 Thermo can be used in freezing environments.

TYPE OF PROTECTION

Cold resistance

APPLICATION

Industries: Agrifood, Construction and public works, Fork lift truck operation, Public authorities, Aquatic resource management, Industry, Logistics, Waste treatment, Refrigerated transport and storage, Agricultural work

INFORMATION

COATING

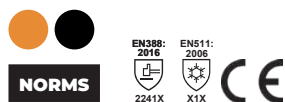
- Material: Latex
- Type: Double, Palm fit

SUPPORT

- Gauge: 10
- Acrylic
- Color: Orange

PACKAGING

- 12 pairs / polybag ;
- 72 pairs / box



WG-338 THERMO PLUS

WG-338 Thermo Plus is a fully double latex coated glove constructed on an 13-gauge acrylic liner. Thanks to the Wonder Grip Technology™ coating, it brings users grip and resistance in dry and watery environments. The WG-338 has been designed to provide a double protection: cold resistance and 100% waterproof. It is the perfect solution for users seeking a glove offering flexibility even in below freezing temperatures.

TYPE OF PROTECTION

Liquids; Cold resistance

APPLICATION

Industries: Agrifood, Construction and public works, Fork lift truck operation, Public authorities, Aquatic resource management, Industry, Logistics, Waste treatment, Refrigerated transport and storage, Agricultural work

INFORMATION

COATING

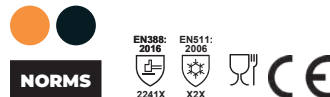
- Material: Latex
- Type: Double, Fully dipped knitwrist

SUPPORT

- Gauge: 13
- Acrylic
- Color: Orange

PACKAGING

- 12 pairs / polybag ;
- 72 pairs / box



WG-538 FREEZE FLEX PLUS

WG-538 Freeze Flex Plus is the latest innovation in cold-resistant hand protection from Wonder Grip. It is a fully double coated cold-resistant glove (contact cold performance level 2: keeping your hands warm down to -20 °C/-4° F). Using a specifically developed innovative nitrile coating, SNZT™ WG-538 Freeze Flex Plus remains flexible and comfortable to use in below freezing conditions, while ensuring ultimate abrasion resistance.

TYPE OF PROTECTION

Liquids; Industrial oils; Cold resistance

APPLICATION

Industries: Agrifood, Construction and public works, Fork lift truck operation, Public authorities, Aquatic resource management, Industry, Logistics, Waste treatment, Refrigerated transport and storage, Agricultural work

INFORMATION

COATING

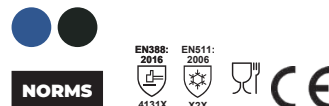
- Material: Nitrile
- Type: Triple, Fully dipped knitwrist

SUPPORT

- Gauge: 13
- Polyester
- Acrylic
- Color: Blue

PACKAGING

- 12 pairs / polybag ;
- 72 pairs / box





CHEMICAL RESISTANCE

NEW



OP-600L OPTY

The OPTY™ OP-600L glove, is our new glove protective against chemical risks in dry, oily or humid environments. Thanks to the rough finish on the palm, the grip is excellent in every environments. The triple PVC coating ensures a perfect oil resistance. The liner made of seamless cotton offers an incomparable dexterity. The hands of the users are fully protected thanks to the length (30cm).
EN 374-1: AJK / A = Methanol / J = n-Heptane / K = Sodium Hydroxide 40%

TYPE OF PROTECTION

Liquids; Chemical; Industrials oils

APPLICATION

Industries: Agriculture, Self-employed trades, Construction and public works, Public authorities, Construction, Road maintenance, Green spaces, Aquatic resource management, Industry, Agricultural industry, Logistics, Petrochemicals, Purification plants, Waste treatment, Agricultural work.

INFORMATION

COATING

- Material: PVC
- Type: Triple, Long Cuff

SUPPORT

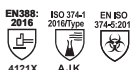
- Gauge: 13
- Cotton
- Color: Blue

PACKAGING

- 12 pairs / polybag ;
- 72 pairs / box



NORMS



Early 2021

NEW



WG-758L DEXCUT®

The WG-758L Dexcute® is developed to answer today's demanding and increasingly complex working environments. Our WG-758L integrates a 15-gauge cut-resistant liner into nitrile shell for exceptional dexterity and tactility versus standards of the industry. Chemical and cut-resistant certified, WG-758L features the appropriate protection against chemicals and medium cut hazards.

Wonder Grip Technology™ nitrile coating combined with our preformed molds TPDT™ technology (Thermo-set Pre-Curved Design Technology™) make WG-758L the perfect solution for excellent ergonomic performance and unrivalled grip in slippery environments.

TYPE OF PROTECTION

Cut-resistance; Liquids; Chemical; Industrials oils

APPLICATION

Industries: Agricultural industry, Petrochemicals, Purification plants, Waste treatment

INFORMATION

COATING

- Material: Nitrile
- Type: Triple, Long Cuff

SUPPORT

- Gauge: 15
- Spandex
- Polyester
- HPPE
- Color: Blue

PACKAGING

- 12 pairs / polybag ;
- 72 pairs / box



NORMS



Early 2021

NEW



WG-658L CHEM DEFENDER

WG-658L Chem-Defender is our new nitrile coated glove resistant against chemical hazard in dry, oily or humid environments. The tripled coating of Wonder Grip Technology™ on the palm, combined with our preformed molds TPDT™ technology (Thermo-set Pre-Curved Design Technology™) offers excellent ergonomic performance, unrivalled grip in slippery environments, and chemical protection. The hands of the users are fully protected thanks to the length (30cm).

TYPE OF PROTECTION

Liquids; Chemical; Industrials oils

APPLICATION

Industries: Agricultural industry, Petrochemicals, Purification plants, Waste treatment

INFORMATION

COATING

- Material: Nitrile
- Type: Triple, Long Cuff

SUPPORT

- Gauge: 18
- Spandex
- Polyester
- Nylon
- Color: Green

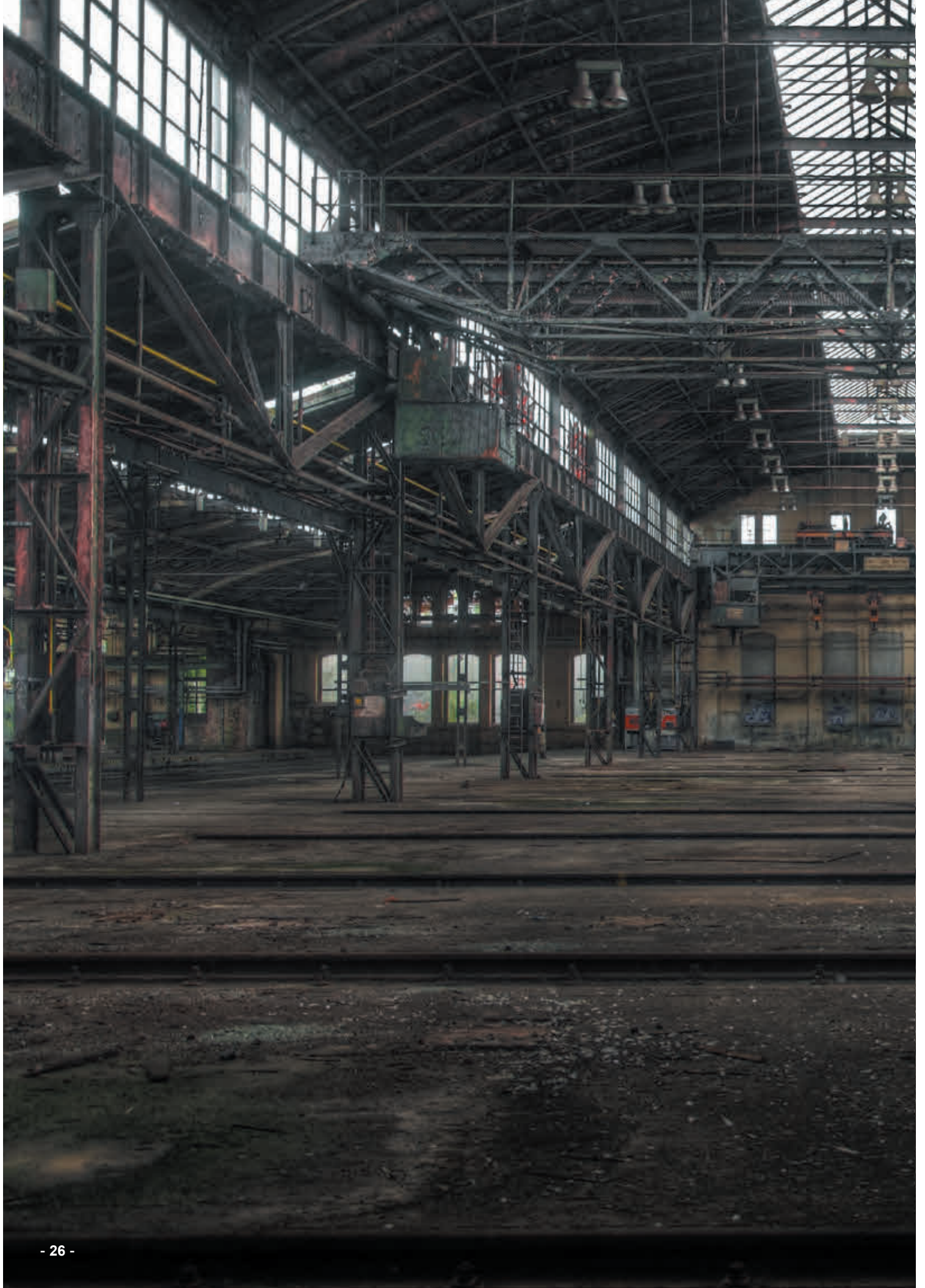
PACKAGING

- 12 pairs / polybag ;
- 72 pairs / box



NORMS







OUR SPECIFICATIONS ARE UNCOMPROMISING AND CRYSTAL CLEAR

INCREASE COMFORT AND SAFETY IN ORDER
TO PRESERVE USER HEALTH, WHATEVER
THE WORKING ENVIRONMENT



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