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SAFETY GLOVES



CATALOG 2022

A SOLUTION FOR
EVERY WORKING HANDS



JoHo GLOBAL

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WHO WE ARE

We are striving to be the benchmark in quality, delivery and cost in PPE industry.

JoHo GLOBAL has been focusing on PPE industry for over 30 years with the struggle of two generations and dedicated to PPE manufacturing since 1999. We devote ourselves to developing and manufacturing high quality PPE with innovation. Now we can offer a comprehensive line of PPE products including safety gloves, garments and masks. When you place your order in the hands of us, you are placing the users' safety in the hands of professionals.

Our Mission

Make work more simple, Make workers more safe.

Our Vision

Striving to be the benchmark in quality, delivery, and cost in PPE industry.

JOHO GLOBAL BRAND



1. Spinning



2. Yarn Wrapping



3. Glove Knitting



4. Dipping Production



5. Warehousing

Manufacturing

JoHo GLOBAL set up headquarter in Nantong with four our own running professional factories based in Linyi and Ji yuan, to combine high technique of Nantong and low cost in Shandong and Henan. These four factories are all specializing in PPE manufacturing including yarn spinning, fabric processing, seamless knitting and automatic dipping.

Innovation Leads the Future

“Safety” in JoHo GLOBAL is more than a word, it is the credo ingrained in our DNA. Continuously R&D plays a critical role in our innovation process. It’s a lasting investment in future capabilities which is transformed into new materials, new products, and production processes that help improve performance and protection.

Quality defines safety

Our quality control starts from the first step of yarn material production and goes through every single process of PPE manufacturing. We have established perfect product quality control inspection standards and methods, covering IQC, IPQC, OQC, FQC whole process. And our plants are all certified by the ISO9001 quality management system, ISO14001 environmental management system as well.

Certificates add values

JoHo GLOBAL is committed to enhancing our product value added through stringent international certificate. All our products are authenticated by European CE, American standard ANSI for superior quality.



Technologies make gloves different

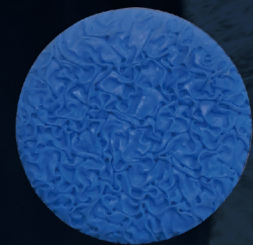
The workforce continually asks for gloves that are more comfortable whilst on the other side there is a focus to reduce injuries, the costs associated with those injuries and to improve worker efficiency. Therefore JoHo GLOBAL is constantly developing our products based on pioneering technologies.



JOHO-GRIP™

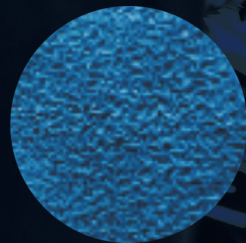
Textured Latex Coating Technology

High Abrasion coating technology ensures JoHo GLOBAL gloves the best-in-class grip and providing high abrasion resistant performance in both dry and damp working conditions. Ergonomic shaped design to match the natural contour of the hand, can effectively reduce the hand fatigue.



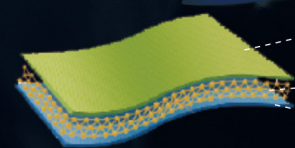
◀ Joho-grip coating surface

Flat Crinkles make liner and latex tightly combined together in order to increase abrasion.



◀ Normal Glove Dipping Surface

Stereo crinkles look nice, but the abrasion resistance is weaker.



Joho-grip coating

Chemical (make fabric and coating combined tight)

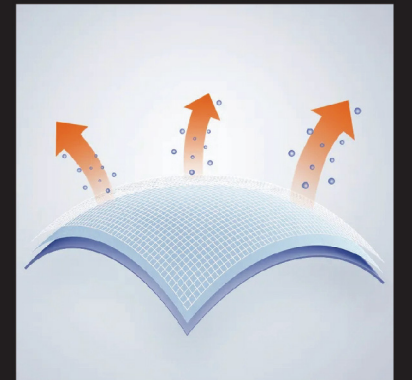
Glove liner fabric

JOHO-AIR™

Micro Foam Nitrile Coating Technology

Joho-Air tech Micro-foam nitrile coating offers 360° breathability.

Micro-foam Nitrile Coating technology gives JoHo GLOBAL gloves a thin layer of breathable “skin” that optimized strong grip and abrasion resistance performance. It enables inner working hands to breath freely through micropore structure, and therefore super comfortable for long time wearing.

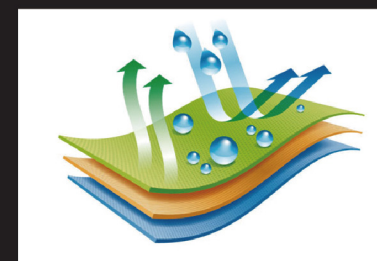


JOHO-DURA™

Foam sandy coating technology

Foam sandy coating technology equipped with a unique tough coating guarantees exceptional durability. The multilayer design of the nitrile foam coating ensures an effective grip when working in wet and oily conditions, while maintaining a high level of flexibility and outstanding tactile soft feel and wearer comfort.

Water or oil can not be permeated.

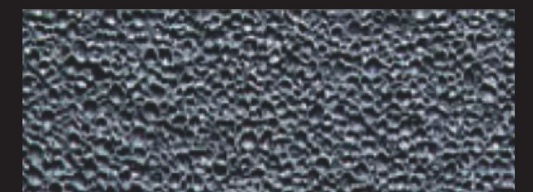


Joho-grip tech sandy coating layer

Smooth nitrile coating layer

Glove liner layer

Rough sandy surface enhanced the grip and abrasion



STANDARD GUIDANCE



9/L

Lion 3090



Brand

Item No. & Size

Standards

CE-CATEGORIES

CE CAT. 1

CE CAT. 2

CE CAT. 3

CATEGORY 1

Gloves in this category are intended to provide protection against low-risk situations, that might occur during, for example, the washing of clothes or dishes, but also from hot objects with temperatures up to +50°C. Also suitable for light gardening and other work where there is a risk of minor injury.

CATEGORY 2

Gloves in this category are intended to protect the user from medium-severity injuries. The gloves must be marked with a pictogram showing the gloves' protection properties, and they have been tested according to the standard EN388 (mechanical protection) at an accredited test institute. All category 2 gloves are validated and type-certified by a notified body to show the validity of protection.

CATEGORY 3

Gloves in this category provide protection against risks that may cause very serious consequences such as death or irreversible damage to health. The gloves must be marked with pictograms showing the gloves' protection properties, and they must have been tested at an accredited test institute. They must also have been validated and certified, for both type and production control, by a notified body to show the validity of protection. Category 3 gloves include all chemical protection gloves, but heat protection gloves can also be classified in this category.

This standard defines the general requirements that apply to all protective gloves, and also sets requirements for glove-marking.

- ▶ The glove itself shall not constitute a risk to, or cause injuries to, the user.
- ▶ The glove material shall have a pH value between 3.5 and 9.5.
- ▶ The chromium VI level in the glove leather must stay at 2.9 mg/kg or below.
- ▶ If the glove contains any substances known to cause allergic reactions, this must be stated in the product information.
- ▶ The glove sizes are standardized according to minimum length.

There are no pictograms for EN 420:2003 + A1:2009.

EN 420:2003 + A1:2009

PROTECTIVE GLOVES –
GENERAL REQUIREMENTS AND
TEST METHODS

EN 420:2003
+A1:2009

EN ISO 21420:2020

PROTECTIVE GLOVES –
GENERAL REQUIREMENTS AND
TEST METHODS

EN ISO 21420:2020

EN ISO 21420:2020 Protective gloves – General requirements and test methods is the new general requirements standard for protective gloves and will be used instead of EN420 for newly developed GUIDE gloves from Autumn 2020 and onwards.

Some of the key requirements listed under this standard are glove design and construction, chemical innocuousness, sizing, dexterity and information supplied by the manufacturer. Chemical innocuousness is considered to ensure that protective gloves do not adversely affect the health or hygiene of the wearer. The materials present in the gloves must not, under foreseeable conditions of normal use, release substances generally known to be toxic, toxic to reproduction, carcinogenic, mutagenic, allergenic, corrosive, sensitising or irritating. Requirements include:

- ▶ Azo colorants - applicable for all dyed leather and textiles
- ▶ Chrome VI - applicable for leather
- ▶ Nickel release - applicable for metallic components
- ▶ DMF - applicable for PU (Polyurethane) gloves and materials
- ▶ PAH - for plastic and rubber gloves and materials with skin contact
- ▶ pH value - all materials and all gloves

If electrostatic properties are claimed for protective gloves intended to be worn in areas that present explosive or flammable risks, they must be tested in accordance with EN 16530:2014. There will be gloves in GUIDE's assortment relating to both the old and the new version.

EN 388:2016

GLOVES THAT PROVIDE
PROTECTION AGAINST
MECHANICAL RISKS

EN 388:2016
1234BP

- 6. IMPACT PROTECTION (MARKING IF PASSED REQUIREMENTS)
- 5. CUT RESISTANCE, TDM TEST
- 4. PUNCTURE RESISTANCE
- 3. TEARING STRENGTH
- 2. CUT RESISTANCE, COUP TEST
- 1. ABRASION RESISTANCE

According to this standard, characteristics such as abrasion resistance, cut resistance, tearing strength, puncture resistance and impact protection are tested. In conjunction with the pictogram, four numbers and one or two letters will be displayed. These signs indicate the performance of the glove.

1. ABRASION RESISTANCE

The material is subjected to abrasion by sandpaper under a predetermined pressure. The protection level is indicated on a scale of 1 to 4 depending on the number of turns required until a hole appears in the material. The higher the number, the better the resistance to abrasion.

2. CUT RESISTANCE, COUP TEST

A knife is run across the glove material until it cuts through. The protection level is given by a number between 1 and 5, where 5 indicates the highest cut protection. If the material dulls the knife during this test, the cut test ISO 13997(TDM test) shall be performed instead, see point 5.

3. TEARING STRENGTH

The force required to tear the glove material apart is measured. The protection level is indicated by a number between 1 and 4, where 4 indicates the strongest material.

4. PUNCTURE RESISTANCE

Based on the amount of force required to puncture the material with a pointed object. The protection function is indicated by a number between 1 and 4, where 4 indicates the strongest material.

5. CUT RESISTANCE, TDM TEST ISO 13997

If the knife becomes dulled during the coup test, see point 2, this test shall be performed instead. The result is given by a letter, A to F, where F indicates the highest level of protection. If any of these letters is given, this method determines the protection level instead of the coup test.

ISO 13997:1999 – Determination of resistance to cutting by sharp objects

An alternative cut test recommended for cut protection gloves. Shall be used in EN388:2016 for cut protection gloves where the cut material dulls the cutting knife during testing. A knife cuts with constant speed but increasing force until it breaks through the cut protection material. The level of protection is given in newtons, reflecting the force needed for cutting through the material at a length of 20mm.

6. IMPACT PROTECTION

If the glove has impact protection, this information is given by the letter P as the 6th and final character. If there is no P sign, no impact protection is claimed.

EN 388:2003

This is the old version of the standard for mechanical risks. The differences compared to the 2016 version are the paper grid in the abrasion test and how to perform testing of cut resistant fibers. Neither is the older version applicable for the testing of impact protection. There are still many protective gloves on the market labeled according to the old version of this standard. These are as good to use as the newly labeled gloves. It is important to understand that it is not the gloves' performance that has changed, it is the way of testing the performance that has changed!

EN 511:2006

GLOVES THAT PROVIDE PROTECTION AGAINST COLD



EN 511:2006

123

1. CONVECTIVE COLD
2. CONTACT COLD
3. WATER PENETRATION

In cold environments, it is particularly important to protect the hands from cold burns. This standard measures how well the glove can withstand both convective cold and contact cold. In addition, water permeation after 30 minutes is also tested.

1. PROTECTION AGAINST CONVECTIVE COLD

Performance level 0-4.

2. PROTECTION AGAINST CONTACT COLD

Performance level 0-4.

3. PROTECTION AGAINST WATER PENETRATION

Performance 0 or 1, where 0 indicates "water penetration after 30 minutes" and 1 indicates "no water penetration after 30 minutes"

EN 407:2004

GLOVES THAT PROVIDE PROTECTION AGAINST THERMAL RISKS (HEAT AND/OR FIRE)



EN 407:2004

123456

1. FIRE PROPERTIES
2. CONTACT HEAT
3. CONVECTIVE HEAT
4. RADIANT HEAT
5. SPLASHES OF MOLTEN METAL
6. LARGE QUANTITIES OF MOLTEN METAL

This standard specifies requirements and test methods for gloves that shall provide protection against heat and/or fire. The numbers stated next to the pictogram indicate the glove's performance for each test in the standard. The higher the number, the better the performance level.

1. FIRE PROPERTIES OF THE MATERIAL

The ignition time and how long the material glows or burns after ignition is measured in this test. If the seam comes apart after an ignition time of 15 seconds, the glove has failed the test. Performance level 1-4.

2. CONTACT HEAT

The glove is exposed to temperatures between +100°C to and +500°C. The next measurement is the length of time it takes for the inner side of the glove to become 10°C warmer than it was from the beginning (about 25°C). The glove must withstand the increasing temperature of maximum 10°C for at least 15 seconds for an approval. Performance level 1-4.

3. CONVECTIVE HEAT

This measures how long it takes to increase the inside temperature of the glove by 24°C, using a gas flame (80kW/m²). Performance level 1-4.

4. RADIANT HEAT

This measures the average time for heat permeation at 2.5 kW/m². Performance level 1-4.

5. SMALL SPLASHES OF MOLTEN METAL

This test is based on the number of drops of molten metal that generates a temperature increase of 40°C between the glove material and the skin. Performance level 1-4.

6. LARGE QUANTITIES OF MOLTEN METAL

PVC film is attached to the back of the glove material. Molten iron is poured onto the material. The measurement indicates how many grams of molten iron are required to damage the PVC film. Performance level 1-4.

EN ISO 374-1:2016

GLOVES THAT PROVIDE PROTECTION AGAINST DANGEROUS CHEMICALS AND MICRO-ORGANISMS



EN ISO 374-1:2016

Type A

ABCDEF



EN ISO 374-1:2016

Type B

ABC



EN ISO 374-1:2016

Type C

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

This standard specifies the requirements for a glove to provide protection against dangerous chemicals and micro-organisms. The shortest allowable length that is liquid-tight shall correspond to the minimum length of the gloves as specified in EN 420:2003 + A1:2009.

PENETRATION

Chemicals can penetrate through holes and other defects in the glove material. For a glove to be approved as a chemical protection glove, the glove shall not leak water or air during penetration-testing, EN 374-2:2014.

DEGRADATION

The glove material could be negatively affected by chemical contact. Degradation shall be determined according to EN 374-4:2013 for each chemical. The degradation result, stated as a percentage (%), shall be reported in the user instruction.

PERMEATION

Chemicals break through the glove material at a molecular level. The breakthrough time is 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

The third row in the pictogram for Types A and B indicates which chemicals the glove provides protection against (see table below). Type C does not have a third row, and can only withstand 1 chemical for a short while.

The test chemicals are listed in the table to the right, and all 18 chemicals shall be tested for permeation according to EN 16523-1:2015.

CODE-LETTER	CHEMICAL	CAS NUMBER	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

EN 374-5:2016

GLOVES THAT PROVIDE PROTECTION AGAINST MICRO-ORGANISMS



EN 374-5:2016

All gloves must be tested against micro-organisms. Gloves are tested for protection against bacteria and fungi, but also viruses if requested, according to EN 374-5:2016.

EN ISO 10819:2013

MECHANICAL VIBRATION AND SHOCK – HAND-ARM VIBRATION – MEASUREMENT AND EVALUATION OF THE VIBRATION TRANSMISSIBILITY OF GLOVES AT THE PALM



EN ISO 10819:2013 / A1:2019
TRM: X TRH: Y

The standard is designed to measure the vibration transmissibility from a vibrating handle – through a glove – to the palm. The test is performed in one-third octave frequency bands, with center frequencies of 25Hz to 1250Hz.

To be described as an anti-vibration glove, the following criteria must be met:

- ▶ TRM value shall be less than or equal to ≤ 0.9 (total vibration transmission between 25 Hz-200Hz)
- ▶ TRH value shall be less or equal to ≤ 0.6 (total vibration transmission between 200Hz-1.25kHz)
- ▶ The thickness of the damping material in the palm shall not exceed a thickness of 8mm. It must also cover the whole palm and the full length of the thumb and fingers.

These requirements indicate that the vibrations do not increase in the medium frequency range (TRM), and are reduced by at least 40% in the high frequency range (TRH).

Note that these gloves can reduce the health risks related to vibration exposure, such as white fingers, but they do not eliminate the risks. The gloves reduce the vibrations, but only in frequencies above 150Hz. The vibration dampening properties may also be affected by aging, moisture absorption, temperature and high contact pressure.

EN 12477:2001

PROTECTIVE GLOVES FOR WELDERS



EN 12477:2001
Typ A



EN 12477:2001
Typ B

This standard describes how gloves should be designed to provide hand and wrist protection in welding and similar work situations. Welding gloves shall be tested according to EN 388:2016. They must also provide protection against splashes of molten metal, short-term exposure to open flames, radiant heat, contact heat and mechanical protection according to EN 407:2004.

The gloves are also assessed according to its design and purpose:

- ▶ Type A refers to gloves with higher protection against heat but with lower flexibility and dexterity
- ▶ Type B refers to gloves with lower protection against heat but with greater flexibility and dexterity

EN 12477:2001 has no pictogram.

ESD-IEC 61340-5-1:2016

PROTECTION OF ELECTRONIC DEVICES FROM ELECTRONIC PHENOMENA

SS IEC 61340-5-1

To protect electronic devices from electrostatic discharge, it is important to use gloves (and other equipment) adapted to the environment.

The material's vertical resistance between hand and electrode is tested and measured. The resistance shall be as low as possible so that electrical charges pass through the material instead of accumulating, resulting in the risk of sudden discharge. This could cause the destruction of nearby sensitive electronics. The resistance of the material shall be below $10^9\Omega$ to be approved.

For full protection of electrical devices, ESD-labeled gloves shall be used with other ESD equipment, such as clothes, shoes, bracelets, etc.

ICON INTERPRETATION

Features

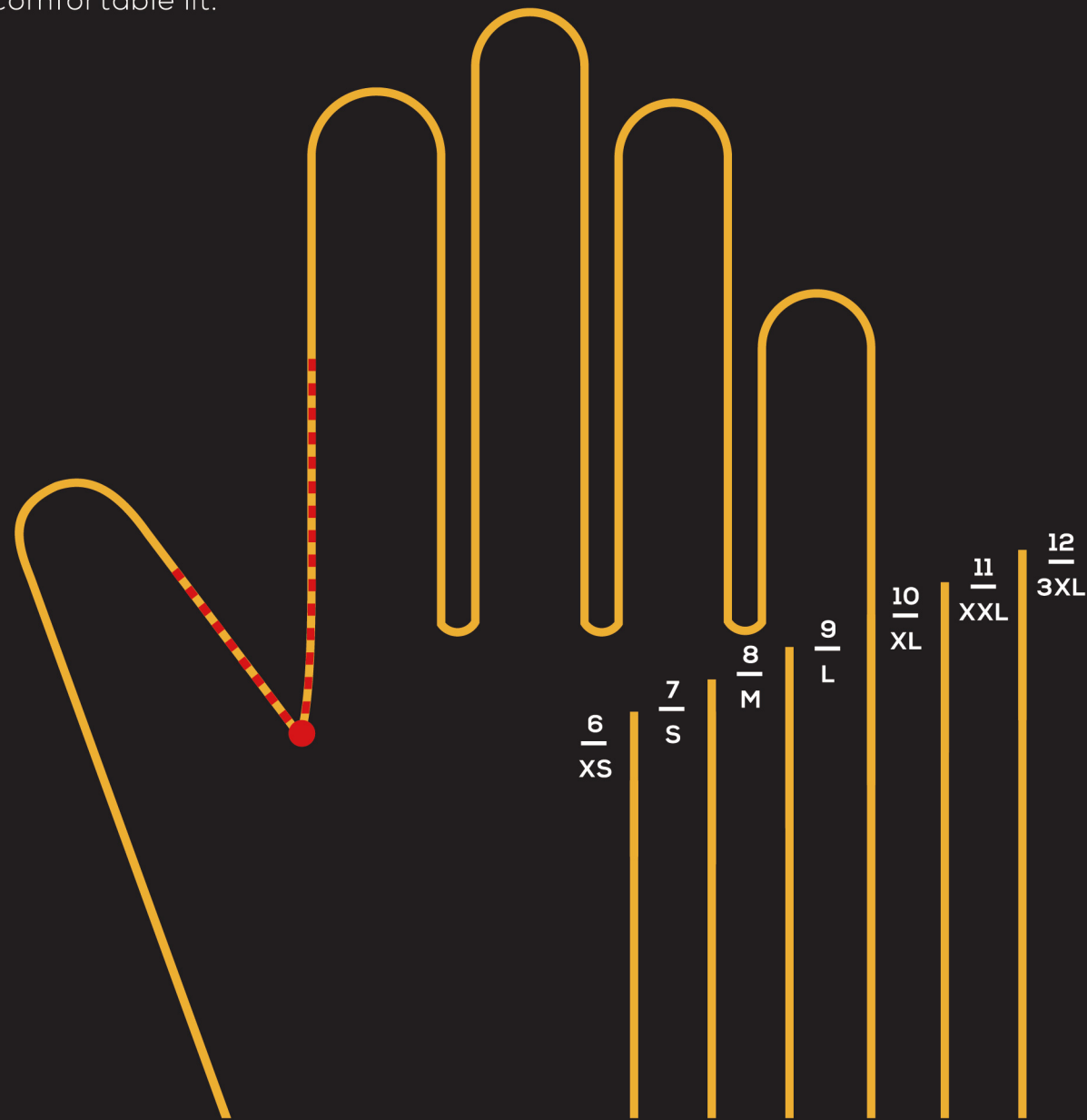
Comfort & Fit	Soft feel	Flexibility	Light weight
Breathability	High-abrasion	Strong grip	Super Durable
Oil-proof	Waterproof	Cut Resistance	Thermal
Impact	Chemical resistant	Anti-static	Touch screen
High Visibility	Ergonomically shaped	Reinforced thumb area	Latex free
Heat resistant	Puncture resistance		

Applications

Automobile	Electronics	Mechanical Processing	Facility maintenance
Transportation & Warehousing	Glass & Metal Handling	Construction	Oil & Gas
Agriculture & Gardening	Cold Environment	Marine	Food Industry
Mining Industry	Chemical Industry		

SIZE GUIDANCE

Place your hand on top of the silhouette to see what size glove you will need. Getting the right size is key for working safety and needs to be a comfortable fit.



PRODUCTS INDEX

Product Name	EN Standard	Product Code	Product Image	Product Name	EN Standard	Product Code	Product Image	Product Name	EN Standard	Product Code	Product Image
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JoHo Snake 1040	EN388 4131X	P19		JoHo Snake 1050	EN388 4121X	P19		JoHo Snake 1060	EN388 4121X	P19	
JoHo Snake 1070	EN388 4121X	P20		JoHo Snake 1080	EN388 4131X	P20		JoHo Snake 1090	EN388 4131X	P20	
NITRILE JoHo-Air (Micro Foam Series)											
JoHo Canary 2010	EN388 4131X	P22		JoHo Canary 2020	EN388 4121X	P22		JoHo Canary 2030	EN388 4131X	P22	
JoHo Canary 2040	EN388 4121X	P23		JoHo Canary 2050	EN388 4131X	P23		JoHo Canary 2060	EN388 4242X X2X	EN511 P23	
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NITRILE JoHo-Dura (Sandy Finished Series)											
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NITRILE Cut Resistant Series											

➤ **NITRILE** Cut Resistant Series

JoHo Lion 3100
EN388
4X42D **P29**



JoHo Lion 3200
EN388
4X43D **P29**



JoHo Lion 3300
EN388
4X42E **P29**



JoHo Lion 3400
EN388
4X43F **P30**



➤ **LATEX** JoHo-Dura (Sandy Finish Series)

JoHo Koala 4010
EN388 EN511
2242X X2X **P32**



JoHo Koala 4020
EN388 EN511
3231X X2X **P32**



JoHo Koala 4030
EN388 EN511
2141X X1X **P32**



JoHo Koala 4040
EN388
3131X **P33**



JoHo Koala 4050
EN388
2121X **P33**



➤ **LATEX** Mega-Grip (Crinkle Series)

JoHo Koala 4060
EN388
2141X **P35**



JoHo Koala 4070
EN388
2121X **P35**



JoHo Koala 4080
EN388
2242X **P35**



JoHo Koala 4090
EN388
2X42C **P36**



JoHo Koala 4100
EN388
3X43D **P36**



JoHo Koala 4200
EN388 EN511
3X43D X2X **P36**



➤ **PU SERIES**

JoHo Tiger 5000
EN388
3121X **P38**



JoHo Tiger 5100
EN388
4131X **P38**



JoHo Tiger 5200
EN388
2121X **P38**



JoHo Tiger 5300
EN388
4X42B **P39**



JoHo Tiger 5400
EN388
4X43C **P39**



JoHo Tiger 5500
EN388
4X43E **P39**



➤ **KNITTING**

JoHo Piranha 6000
EN388
0131X **P41**



JoHo Piranha 6050
EN388
0131X **P41**



JoHo Piranha 6100
EN388
0131X **P41**



JoHo Piranha 6150
EN388
4X42C **P42**



JoHo Piranha 6200
EN388
3X42D **P42**



➤ **PVC**

JoHo Eagle 7000
EN388 EN374
4131 AJKL **P44**



JoHo Eagle 7100
EN388 EN374
4131 AJKL **P44**



JoHo Eagle 7200
EN388 EN374
3131 AJKL **P44**



➤ **OTHERS**

JoHo Shark 8000
EN388
3111X **P46**



JoHo Shark 8100
EN388
3111X **P46**



JoHo Shark 8200
EN388
3111X **P46**



JoHo Shark 8300
EN388
3111X **P47**



JoHo Koala 4300
EN388
3121X **P47**





NITRILE

Joho-Air (Micro Foam Series)

> JoHo Snake /1010

15G grey nylon/spandex liner with black washed micro foam nitrile palm coating

> SPECIFICATIONS

Gauge	15G
Liner	Nylon, spandex
Coating	Nitrile, Washed Micro Foam, Palm coated
Size	7-12
EN388	4131X

> FEATURES



> APPLICATIONS



OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100

> JoHo Snake /1020

15G grey nylon/spandex liner with black washed micro foam nitrile palm coating with dots

> SPECIFICATIONS

Gauge	15G
Liner	Nylon, spandex
Coating	Nitrile, Washed Micro Foam, Dots, Palm coated
Size	7-12
EN388	4131X

> FEATURES



> APPLICATIONS



OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100

> JoHo Snake /1030

15G grey nylon/spandex liner with black micro foam nitrile palm coating

> SPECIFICATIONS

Gauge	15G
Liner	Nylon, spandex
Coating	Nitrile, Micro Foam, Palm coated
Size	7-12
EN388	4131X

> FEATURES



> APPLICATIONS



OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100

> JoHo Snake /1040

15G grey nylon/spandex liner with full-coverage black micro foam nitrile embossed coating

> SPECIFICATIONS

Gauge	15G
Liner	Nylon, spandex
Coating	Nitrile, Micro Foam, Embossed, Fully coated
Size	7-12
EN388	4131X

> FEATURES



> APPLICATIONS



> JoHo Snake /1070

15G red polyester/spandex liner with full coverage black micro foam nitrile coating

> SPECIFICATIONS

Gauge	15G
Liner	Polyester/spandex
Coating	Nitrile, Micro Foam, Full coverage coated
Size	7-12
EN388	4121X

> FEATURES



> APPLICATIONS



> JoHo Snake /1050

15G grey polyester/spandex liner with black micro foam nitrile palm dipped with dots

> SPECIFICATIONS

Gauge	15G
Liner	Polyester/spandex
Coating	Nitrile, Micro Foam, Dots, Palm coated
Size	7-12
EN388	4121X

> FEATURES



> APPLICATIONS



> JoHo Snake /1080

15G white nylon liner with grey micro foam nitrile palm coating

> SPECIFICATIONS

Gauge	15G
Liner	Nylon
Coating	Nitrile, Micro Foam, Palm coated
Size	7-12
EN388	4131X

> FEATURES



> APPLICATIONS



> JoHo Snake /1060

15G yellow polyester/spandex liner with 3/4 coverage black micro foam nitrile coating

> SPECIFICATIONS

Gauge	15G
Liner	Polyester/spandex
Coating	Nitrile, Micro Foam, 3/4 Coverage Coated
Size	7-12
EN388	4121X

> FEATURES



> APPLICATIONS



> JoHo Snake /1090

15G black nylon liner with black micro foam nitrile palm coating

> SPECIFICATIONS

Gauge	15G
Liner	Nylon
Coating	Nitrile, Micro Foam, Palm coated
Size	7-12
EN388	4131X

> FEATURES



> APPLICATIONS





NITRILE

Joho-Dura (Sandy Finished Series)

> JoHo Canary /2010

15G grey nylon/spandex liner with black foam sandy nitrile palm coating

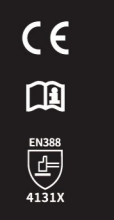
> SPECIFICATIONS

Gauge	15G
Liner	Nylon/spandex
Coating	Nitrile, Sandy foam, Palm coated
Size	7-12
EN388	4131X

> FEATURES



> APPLICATIONS



> JoHo Canary /2020

18G blue nylon/spandex liner with black foam sandy nitrile palm coating

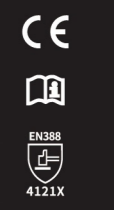
> SPECIFICATIONS

Gauge	18G
Liner	Nylon/spandex
Coating	Nitrile, Sandy foam, Palm coated
Size	7-12
EN388	4121X

> FEATURES



> APPLICATIONS



> JoHo Canary /2030

15g nylon/spandex/carbon liner with black foam sandy nitrile palm coating with touchscreen and anti-static

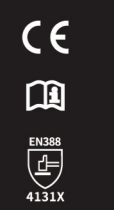
> SPECIFICATIONS

Gauge	15G
Liner	Nylon/Spandex/Carbon fiber
Coating	Nitrile, Sandy foam, Palm coated
Size	7-12
EN388	4131X

> FEATURES



> APPLICATIONS



> JoHo Canary /2040

18G red nylon/spandex liner with black smooth nitrile full coverage coated plus black sandy nitrile palm coated

► SPECIFICATIONS

Gauge	18G
Liner	Nylon/spandex
Coating	Nitrile, Smooth + Sandy finish, Fully coated
Size	7-12
EN388	4121X

► FEATURES



► APPLICATIONS



> JoHo Canary /2070

13G orange nylon/10G Hi-vis orange acrylic terry fleeced liner with black smooth nitrile 3/4 coverage coating plus black sandy foam nitrile palm coating, fully thumb dipped.

► SPECIFICATIONS

Gauge	13G+10G
Liner	Nylon/acrylic
Coating	Nitrile, Smooth + Sandy foam, 3/4 coverage coated
Size	7-12
EN388	4242X
EN511	X2X

► FEATURES



► APPLICATIONS



> JoHo Canary /2050

15G black nylon/spandex liner with black smooth nitrile 3/4 coverage coated plus black sandy nitrile palm coated

► SPECIFICATIONS

Gauge	15G
Liner	Nylon/spandex
Coating	Nitrile, Smooth+ Sandy finish, 3/4 coverage coated
Size	7-12
EN388	4131X

► FEATURES



► APPLICATIONS



> JoHo Canary /2080

15G black polyester liner with blue smooth nitrile 3/4 coverage coating plus black sandy foam nitrile palm coating, fully thumb coated

► SPECIFICATIONS

Gauge	15G
Liner	Polyester
Coating	Nitrile, Smooth + Sandy foam, 3/4 coverage coated
Size	7-12
EN388	4131X

► FEATURES



► APPLICATIONS



> JoHo Canary /2060

13G blue nylon/10G Hi viz orange acrylic terry fleeced liner with black sandy foam nitrile 3/4 coverage coating

► SPECIFICATIONS

Gauge	13G+10G
Liner	Nylon/acrylic
Coating	Nitrile, Sandy foam, 3/4 coverage coated
Size	7-12
EN388	4242X
EN511	X2X

► FEATURES



► APPLICATIONS



> JoHo Canary /2090

13G blue polyester liner with black smooth nitrile palm coated

► SPECIFICATIONS

Gauge	13G
Liner	Polyester
Coating	Nitrile, Smooth nitrile, Palm coated
Size	7-12
EN388	3121X

► FEATURES



► APPLICATIONS





NITRILE

Cut Resistant Series

> JoHo Lion /3010

18G HPPE/glass fiber/nylon liner with black micro foam nitrile palm coating, reinforcement in the thumb crotch.

► SPECIFICATIONS

Gauge	18G
Liner	HPPE/glass fiber/nylon
Coating	Nitrile, Micro Foam, Palm coated
Size	7-12
EN388	4X41B

► FEATURES



► APPLICATIONS



> JoHo Lion /3020

18G HPPE/steel/polyester liner with black micro foam nitrile palm coating, reinforcement in the thumb crotch

► SPECIFICATIONS

Gauge	18G
Liner	HPPE/steel/polyester
Coating	Nitrile, Micro Foam, Palm coated
Size	7-12
EN388	4X42D

► FEATURES



► APPLICATIONS



> JoHo Lion /3030

13G HPPE/glass fiber liner with black micro foam nitrile palm coating

► SPECIFICATIONS

Gauge	13G
Liner	HPPE/ glass fiber
Coating	Nitrile, Micro Foam, Palm coated
Size	7-12
EN388	4X43C

► FEATURES



► APPLICATIONS



> JoHo Lion /3040

13G HPPE/glass fiber/spandex liner with black micro foam nitrile palm dipped, TPR impact on back

► SPECIFICATIONS

Gauge	13G
Liner	HPPE/glass fiber/spandex
Coating	Nitrile, Micro Foam, Palm coated
Size	7-12
EN388	4X43CP

► FEATURES



► APPLICATIONS



EN388
4X43CP

> JoHo Lion /3070

15G blue HPPE/glass fiber/spandex liner with black sandy foam nitrile palm dipped, reinforcement in the thumb crotch.

► SPECIFICATIONS

Gauge	15G
Liner	HPPE/glass fiber/spandex
Coating	Nitrile, Sandy foam, Palm coated
Size	7-12
EN388	4X42C

► FEATURES



► APPLICATIONS



EN388
4X42C

> JoHo Lion /3050

13G grey HPPE/steel/basalt liner with black micro foam nitrile palm coating, reinforcement in the thumb crotch.

► SPECIFICATIONS

Gauge	13G
Liner	HPPE/steel/basalt
Coating	Nitrile, Micro Foam, Palm coated
Size	7-12
EN388	4X42E

► FEATURES



► APPLICATIONS



EN388
4X42E

> JoHo Lion /3080

18G blue HPPE/glass fiber/steel/polyester liner with black sandy foam nitrile palm coating

► SPECIFICATIONS

Gauge	18G
Liner	HPPE/glass fiber/steel/polyester
Coating	Nitrile, Sandy foam, Palm coated
Size	7-12
EN388	4X42C

► FEATURES



► APPLICATIONS



EN388
4X42C

> JoHo Lion /3060

13G green HPPE/glass fiber/polyester liner with black foam sandy nitrile palm coating, reinforcement in thumb crotch

► SPECIFICATIONS

Gauge	13G
Liner	HPPE/glass fiber/polyester
Coating	Nitrile, Sandy foam, Palm coated
Size	7-12
EN388	4X42C

► FEATURES



► APPLICATIONS



EN388
4X42C

> JoHo Lion /3090

13G blue HPPE/glass fiber/polyester liner with blue smooth nitrile full coverage coated plus black sandy nitrile palm coated

► SPECIFICATIONS

Gauge	13G
Liner	Polyester
Coating	Nitrile, Smooth nitrile, Palm coated
Size	7-12
EN388	4X43C

► FEATURES



► APPLICATIONS



EN388
4X43C

> JoHo Lion /3100

13G orange HPPE/steel/glass fiber/polyester liner with black sandy foam nitrile palm coating

► SPECIFICATIONS

Gauge	13G
Liner	HPPE/steel/glass fiber/polyester
Coating	Nitrile, Sandy foam, Palm coated
Size	7-12
EN388	4X42D

► FEATURES



► APPLICATIONS



EN388
4X42D

> JoHo Lion /3400

13G black HPPE/steel/basalt liner with black foam sandy nitrile palm coating, reinforcement in the thumb crotch

► SPECIFICATIONS

Gauge	13G
Liner	HPPE/steel/basalt
Coating	Nitrile, Sandy foam, Palm coated
Size	7-12
EN388	4X43F

► FEATURES



► APPLICATIONS



EN388
4X43F

> JoHo Lion /3200

15G blue HPPE/glass fiber/steel/polyester liner with black sandy foam nitrile palm coating, reinforcement in the thumb crotch

► SPECIFICATIONS

Gauge	15G
Liner	HPPE/glass fiber/steel/polyester
Coating	Nitrile, Sandy foam, Palm coated
Size	7-12
EN388	4X42D

► FEATURES



► APPLICATIONS



EN388
4X42D

> JoHo Lion /3300

13G HPPE/steel/basalt liner with black sandy foam nitrile palm coating, impact on hand back

► SPECIFICATIONS

Gauge	13G
Liner	HPPE/steel/basalt
Coating	Nitrile, Sandy foam, Palm coated
Size	7-12
EN388	4X42EP

► FEATURES



► APPLICATIONS



EN388
4X42EP



LATEX

Joho-Dura (Sandy Finished Series)

> JoHo Koala /4010

10G Hi-vis orange acrylic terry fleeced liner with black sandy latex palm coating, fully thumb dipped

> SPECIFICATIONS

Gauge	10G
Liner	Acrylic terry fleeced
Coating	Latex, Sandy finish, Palm coated
Size	7-12
EN388	2242X
EN511	X2X

> FEATURES



> APPLICATIONS



> JoHo Koala /4020

13G blue nylon/10G Hi vis orange acrylic terry fleeced liner with blue smooth latex fully coverage coating plus black sandy latex palm coating, fully thumb dipped

> SPECIFICATIONS

Gauge	13G+10G
Liner	Nylon/acrylic/terry fleeced
Coating	Latex, Smooth + Sandy finish, Fully coated
Size	7-12
EN388	3231X
EN511	X2X

> FEATURES



> APPLICATIONS



> JoHo Koala /4030

13G red acrylic fleeced liner with black sandy latex palm coating

> SPECIFICATIONS

Gauge	13G
Liner	Acrylic fleeced
Coating	Latex, Sandy finish, palm coated
Size	7-12
EN388	2141X
EN511	X1X

> FEATURES



> APPLICATIONS



> JoHo Koala /4040

15G blue nylon with blue smooth latex fully coverage coating plus black foam sandy latex palm coating, fully thumb dipped

► SPECIFICATIONS

Gauge	15G
Liner	Nylon
Coating	Latex, Smooth + Sandy finish, Fully coated
Size	7-12
EN388	3131X

► FEATURES



► APPLICATIONS



> JoHo Koala /4050

13G white nylon liner with blue foam latex palm coating

► SPECIFICATIONS

Gauge	13G
Liner	Nylon
Coating	Latex, Foam, Palm coated
Size	7-12
EN388	2121X

► FEATURES



► APPLICATIONS



LATEX

Joho-Grip (Crinkle Series)

> JoHo Koala /4060

10G grey polyester liner with grey crinkled latex palm coated

> SPECIFICATIONS

Gauge	10G
Liner	Polyester
Coating	Latex, Crinkled, Palm coated
Size	7-12
EN388	2141X

> FEATURES



> APPLICATIONS



> JoHo Koala /4090

13G grey HPPE/glass fiber liner with black crinkled latex palm dipped

> SPECIFICATIONS

Gauge	13G
Liner	HPPE/glass fiber
Coating	Latex, Crinkled, Palm coated
Size	7-12
EN388	2X42C

> FEATURES



> APPLICATIONS



> JoHo Koala /4070

13G red polyester liner with black crinkled latex palm dipped

> SPECIFICATIONS

Gauge	13G
Liner	Polyester
Coating	Latex, Crinkled, Palm coated
Size	7-12
EN388	2121X

> FEATURES



> APPLICATIONS



> JoHo Koala /4100

15G yellow HPPE/glass fiber/steel/polyester liner with black high abrasion latex crinkled palm coating

> SPECIFICATIONS

Gauge	15G
Liner	HPPE/glass fiber/steel/polyester
Coating	Latex, High abrasion crinkled, Palm coated
Size	7-12
EN388	3X43D

> FEATURES



> APPLICATIONS



> JoHo Koala /4080

7G grey acrylic terry fleeced liner with black crinkled latex palm coated, fully thumb dipped

> SPECIFICATIONS

Gauge	7G
Liner	Acrylic terry fleeced
Coating	Latex, Crinkled, Palm coated
Size	7-12
EN388	2242X

> FEATURES



> APPLICATIONS



> JoHo Koala /4200

13G orange HPPE/glass fibre/steel+10G acrylic terry fleeced liner with orange smooth latex fully coverage coating plus black foam sandy foam latex palm coating, fully thumb coating

> SPECIFICATIONS

Gauge	13G+10G
Liner	HPPE/glass fiber/steel/polyester/ acrylic terry
Coating	Latex, Smooth + Sandy foam finish, Fully coated
Size	7-12
EN388	3X43D
EN511	X2X

> FEATURES



> APPLICATIONS





PU Series

> JoHo Tiger /5000

13G grey polyester liner with grey PU coating

> SPECIFICATIONS

Gauge	13G
Liner	Polyester
Coating	PU, Palm coated
Size	7-12
EN388	3121X

> FEATURES



> APPLICATIONS



> JoHo Tiger /5100

13G white nylon liner with white PU coating

> SPECIFICATIONS

Gauge	13G
Liner	Nylon
Coating	PU, Palm coated
Size	7-12
EN388	4131X

> FEATURES



> APPLICATIONS



> JoHo Tiger /5200

18G blue nylon liner with black super soft PU palm coating, touchscreen

> SPECIFICATIONS

Gauge	18G
Liner	Nylon
Coating	PU, Palm coated
Size	7-12
EN388	2121X

> FEATURES



> APPLICATIONS



> JoHo Tiger /5300

18G yellow HPPE/glass fiber knitted liner with white PU palm coating

► SPECIFICATIONS

Gauge	18G
Liner	HPPE/glass fiber
Coating	PU, Palm coated
Size	7-12
EN388	4X42B

► FEATURES



► APPLICATIONS



CE

EN388

4X42B

> JoHo Tiger /5400

13G grey HPPE/glass fiber liner with grey PU palm coating

► SPECIFICATIONS

Gauge	13G
Liner	HPPE/glass fiber
Coating	PU, Palm coated
Size	7-12
EN388	4X43C

► FEATURES



► APPLICATIONS



CE

EN388

4X43C

> JoHo Tiger /5500

13G grey HPPE/steel/basalt liner with grey PU palm coating

► SPECIFICATIONS

Gauge	13G
Liner	HPPE/Basalt/Steel/Polyester/Spandex
Coating	PU, Palm coated
Size	7-12
EN388	4X43E

► FEATURES



► APPLICATIONS



CE

EN388

4X43E



KNITTING

> JoHo Piranha /6000

7G cotton yarn knitted glove

► SPECIFICATIONS

Gauge	7G
Liner	Cotton
Coating	None
Size	7-12
EN388	0131X

► FEATURES



► APPLICATIONS



> JoHo Piranha /6150

13G HPPE/glass fiber knitted sleeve

► SPECIFICATIONS

Gauge	13G
Liner	HPPE/glass fiber
Coating	None
Size	42/45cm
EN388	4X42C

► FEATURES



► APPLICATIONS



> JoHo Piranha /6050

10G cotton yarn knitted glove

► SPECIFICATIONS

Gauge	10G
Liner	Cotton
Coating	None
Size	7-12
EN388	0131X

► FEATURES



► APPLICATIONS



> JoHo Piranha /6200

15G blue HPPE/steel/glass fiber/spandex knitting without coating

► SPECIFICATIONS

Gauge	15G
Liner	HPPE/steel/glass fiber/spandex
Coating	None
Size	7-12
EN388	3X42D

► FEATURES



► APPLICATIONS



> JoHo Piranha /6100

10G cotton yarn knitted liner with PVC dots on palm

► SPECIFICATIONS

Gauge	10G
Liner	Cotton
Coating	PVC Dots, Palm
Size	7-12
EN388	0131X

► FEATURES



► APPLICATIONS





PVC

> JoHo Eagle /7000

13G 100% cotton seamless knitted liner with red full coverage smooth PVC coating, rough sandy surface treatment on palm

► SPECIFICATIONS

Gauge	13G
Liner	100% Cotton
Coating	PVC , Smooth + Sandy finish, Fully coated
Size	27cm, 30cm, 35cm
EN388	4131

► FEATURES



► APPLICATIONS



> JoHo Eagle /7100

13G 100% cotton seamless knitted liner with blue full coverage smooth PVC coating, rough sandy surface treatment on palm

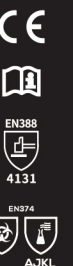
► SPECIFICATIONS

Gauge	13G
Liner	100% Cotton
Coating	PVC , Smooth + Sandy finish, Fully coated
Size	27cm, 30cm, 35cm
EN388	4131

► FEATURES



► APPLICATIONS



> JoHo Eagle /7200

13G 100% cotton seamless knitted liner with red full coverage smooth PVC coating

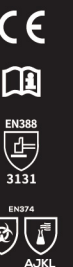
► SPECIFICATIONS

Gauge	13G
Liner	100% Cotton
Coating	PVC , Smooth, Full coverage coated
Size	27cm, 30cm, 35cm
EN388	3131

► FEATURES



► APPLICATIONS





Others

> JoHo Shark /8000

Cotton jersey liner safety cuff with 3/4 coverage blue nitrile coating

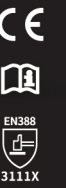
► SPECIFICATIONS

Liner	Cotton jersey
Coating	Nitrile, 3/4 coverage coated
Size	7-12
EN388	3111X

► FEATURES



► APPLICATIONS



> JoHo Shark /8100

Cotton jersey liner knitted cuff with 3/4 coverage blue nitrile coating

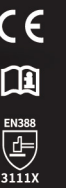
► SPECIFICATIONS

Liner	Cotton jersey
Coating	Nitrile, 3/4 coverage coated
Size	7-12
EN388	3111X

► FEATURES



► APPLICATIONS



> JoHo Shark /8200

Cotton jersey liner safety cuff with full coverage blue nitrile coating

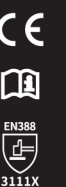
► SPECIFICATIONS

Liner	Cotton jersey
Coating	Nitrile, Full coverage coated
Size	7-12
EN388	3111X

► FEATURES



► APPLICATIONS



> JoHo Shark /8300

Cotton jersey liner knitted cuff with full coverage blue nitrile coating

► SPECIFICATIONS

Liner	Cotton jersey
Coating	Nitrile, Full coverage coated
Size	7-12
EN388	3111X

► FEATURES



► APPLICATIONS



EN388
3111X

> JoHo Koala /4300

7G cotton yarn knitted liner with vulcanized latex on the palm and finger tips.

► SPECIFICATIONS

Gauge	7G
Liner	Cotton
Coating	Latex, Vulcanized, Palm and finger tips
Size	7-12
EN388	3132X

► FEATURES



► APPLICATIONS



EN388
3132X