

Product Catalogue



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Y. Berger & Co. AB

Y. Berger & Co. AB is a family owned textile company based in Sweden. The company started in 1959 and is active in the fields of technical textiles, safety gloves and interior textile. Today our headquarters and warehouse is located just outside Gothenburg, Sweden. We have sales offices in Ohio, United States; Johannesburg, South Africa; Krakow, Poland, and our production, wet development, and main warehouse is in Wuxi, China.

Eureka Safety Gloves

We are focusing on performance gloves for demanding work situations, primarily in the industrial sector. Y. Berger & Co. AB has more than 60 years of experience in technical fibres, and the knowledge we have gained over this time forms the basis of our production of advanced textile solutions tailored to meet the most demanding situations.

Our excellent access to know-how and materials allows our laboratory and production facility to implement new technologies and processes efficiently and at a high degree of sophistication. Eureka products are made available from our Wuxi, China; Gothenburg, Sweden; Ohio, USA; and Johannesburg, South Africa stock. Our packing and boxes has been carefully designed for optimal product identification and to minimize logistic and retail handling costs.

Our sales team has a remarkably deep technical knowledge and are stationed around the world. In order to support our customers we also have extensive online digital services as well as a mobile app.

What we are not. We at Eureka take pride in our accomplishments in R&D and the “value creation” of our assortment, however, we are the first to admit that we don’t have it all. We are not the biggest, we do not have the widest assortment, nor do we have the lowest unit costs, but our narrower high performance range enables us to devote more time into fine-tuning and perfecting our models and assortment.

Eureka values

Safety through progress!

Through progress and innovation, Eureka is always developing new technologies to the benefit of the customers.

Clear purpose of each product – one product per user segment

We always try to understand the end-user requirement in terms of physical properties. We clearly map our products according to two axis, such as “cut resistance / user environment” for seamless gloves, or “moisture / temperature” for winter gloves.

A name to carry the purpose

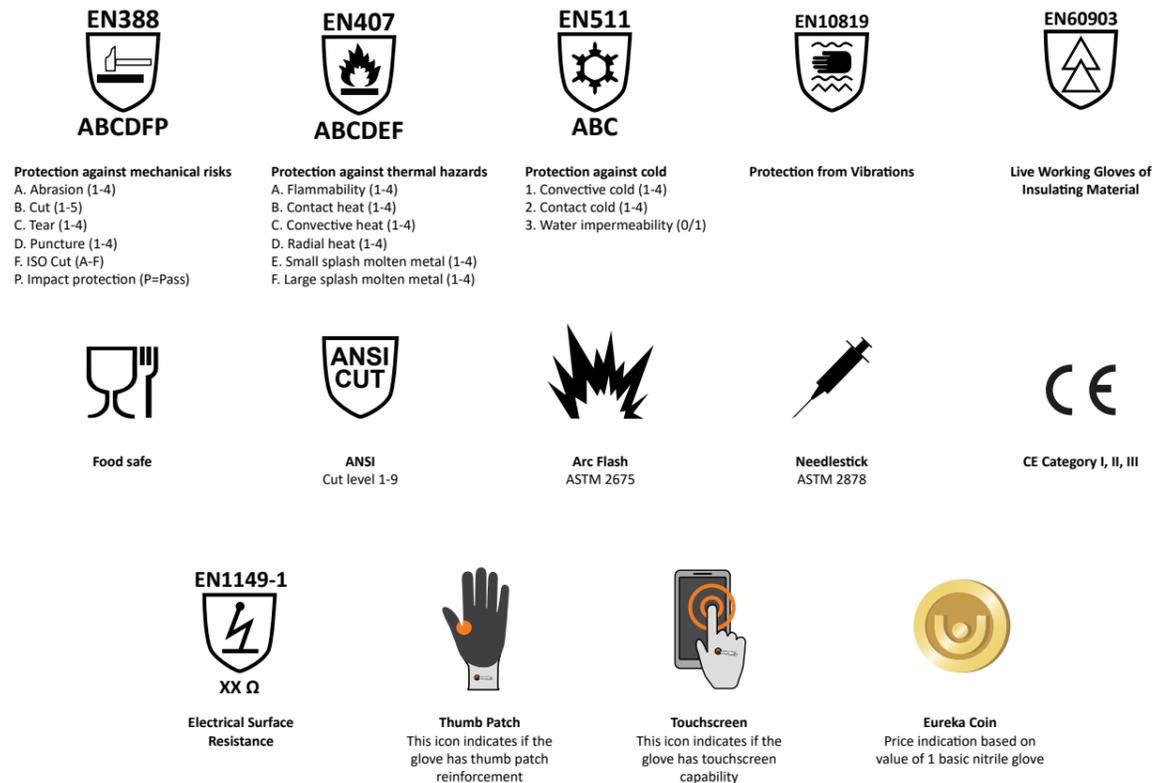
To help overcome the challenge of getting the right products to the right working environments all our products are named in a way that indicates their purposes.

Lean all the way!

Eureka focuses on using the best available raw materials and avoids common and detrimental shortcuts. We aim to stay within mass-market cost levels to suit demanding industrial users. A high cost efficiency is provided by a modular production, a lean organization with integrated producer-distributor, and fast moving logistics.

Y. Berger & Co. AB History

Mr. Yngve Berger pioneered our Far East trading in the late 1940s when he travelled to Japan by old propeller aircraft. The rise of the Far East trading caused friction in the trading company at the time and Yngve was offered a management buy-out in the Far East textile business. Since the inauguration of the company in 1959, Mr. Per Berger (2nd generation), took over and expanded the company into gloves and shoes. The company then opened an office in China in 1994. In the last decade Markus Berger (3rd generation), tightened the company scope to gloves, technical yarns/fibres and fabrics, while increasing attention to design and new technology.



Eureka History

“He threw down the gauntlet and it landed on the table between them...”

Well, it wasn't exactly a gauntlet but rather a crude early prototype glove made of a new, strong, cut resistant yarn. It was now obvious to everyone in the room that our company had access to several new advanced technologies that each provided a significant advantage to the end-user. There was no formal decision at this critical moment but it was the seed of what was to become Eureka!

It took us 3 years to develop the ideas into products, and when most of our textile products were about to be ready the coating got nowhere.

At that point we decided to open our own coating factory and warehouse. This allows us full control of quality of raw materials for both coating and the cut & sewn gloves. Since 2012 Eureka has expanded and is now available in over 30 countries around the world.



Gothenburg, Sweden. Warehouse, dry laboratory, and headquarters



SUSTAINABILITY EFFORTS

Production facility

Elimination of toxic chemicals & solvents in production process and product
Production facility is BSCI social compliant certified
Extensive use of heat pumps
Solar cell array on facility roof



Product

Extensive use of undyed and spin dye techniques that result in a total elimination of pollution from dye process
Extensive use of recycled polyester
Knitted Eureka products contain 1% ocean bound recycled polyester
No use of poisons (biocides) for odour reduction / “anti-odour”
30% improvement in coating durability (2022) for lower life cycle impact
Lightweight (example 18 gauge) products = less resources consumed



Our responsibility

We have a responsibility to our customers and suppliers to constantly work for a better, safer and more ethically and environmentally conscious production. To guide us on this important path we have our Code of Conduct which is based on ILOs conventions for human rights, EU's chemical law REACH, and EcoVadis. In 2017 we initiated the BSCI certification process in our factory to continuously verify our efforts. Our factory is also ISO 9001 certified.

At Eureka we consider the environmental impact in the production, transport, use and disposal of our products and work to reduce our life cycle footprint. Y. Berger & Co. AB is in long-time cooperation with leading experts in chemical safety for the textile industry.

Logistics

Complete switch (99%) from plastic to paper packaging
The remaining plastic pins biodegradable in common roadside conditions
Carton raw-material from sustainably managed forests (FSC certified)
Packing for volume minimization in transport & storage
CO² compensated outbound freight in Europe
Paper packing tape to be introduced 2023



Eureka factory, Jiangsu province, China. Stock, production & wet lab facilities, sewing subcontractors (in photo factory entrance and process air cleaning equipment).



Customer service & deliveries

Sales-force travelling with electric vehicles & free charging for office staff
Headquarters & warehouse heated and powered by solar and bio-energy
Digital focus: Digital self-service, training, meetings better know-how, better decisions with less physical effort
HQ green space rearranged to boost local biodiversity



Cut Resistant

Wide range of cut resistance protection levels based on 4 product families, **General, Heat, Cool** and the sewn “L” leather gloves.

EN 388:2016 Including the ISO 13997, New Cut Performance – A new dimension!

With the new updated EN 388, innovative thinking on cut performance validation has emerged. The new testing method is more relevant to daily applications as cut performance is tested by force and shown in Newton values (1N ≈ 0,1kg). The ANSI test is similar to ISO13997 but the results are presented in grams classified in level A1 to A9. See our cut level arrow below for more clarification.

Eureka gloves have been tested by this new way of thinking for many years and we are well prepared to meet the new expectations with many glove models in the higher levels E and F.

Eureka Coatings

SupraCoat

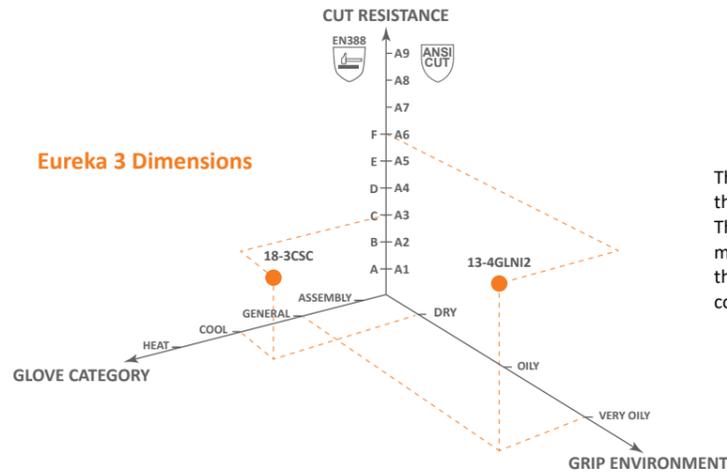
The ultimate foam coating. Waterborne PU and Nitrile foam, low density for best breathing, micro cup textured surface, finest quality through process & raw materials. Totally DMF free.

Nitrile

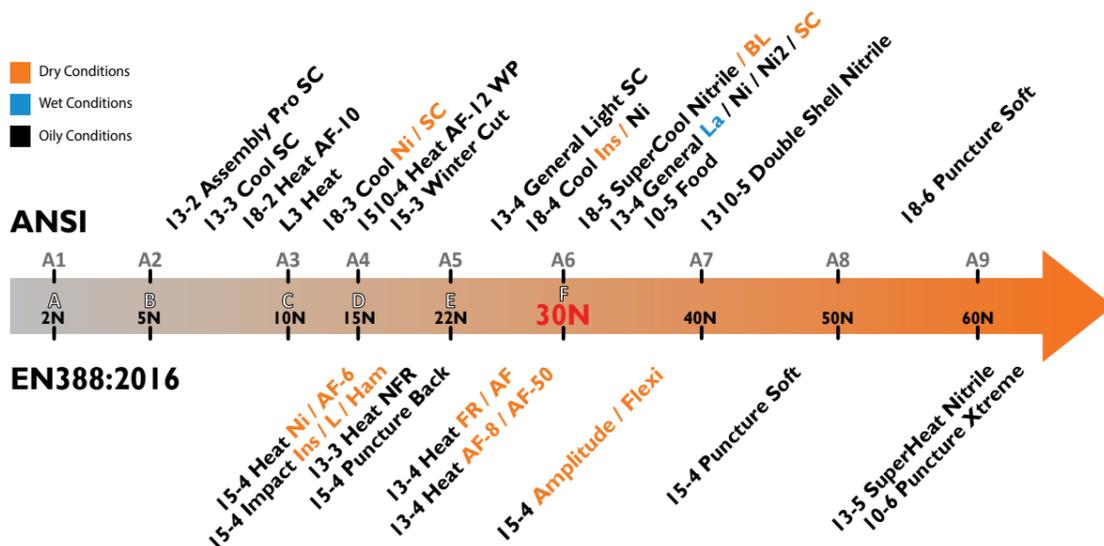
Great durability and grip in oily conditions with different levels of liquid proofing. Nitrile foam, medium density, micro cup textured surface, finest quality through process & raw materials.

Nitrile 2

Double coated nitrile with thin solid first layer covered by micro-cup textured foam. Liquid-proof with good oil grip. Finest quality through process and raw materials.



The Eureka 3 Dimensions graph represents the concept of the “perfect glove for the job”. The volume of the graph encompasses the majority of work environments and through this, we have developed an assortment that covers a wide range of work tasks.



Cool Series

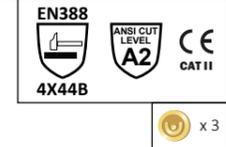
High performance Polyethylene fibres. This product family provides great comfort and prevents overheating in warm environments and a high cut resistance against a variety of risks. They are unsuitable against very high or low temperatures or flame, arc or contact with hot objects (above 140°C/284°F).

13-3 Cool SupraCoat DRY FEEL - COMFORT - CUT



- Provides the coolest feel
- High comfort with best moisture transport
- Descent cut resistance

ART. NO: 13-3CSC
60 pairs (5 dozen)/carton
Size 7/XS-11/XL



18-3 Cool SupraCoat ULTRA THIN - DRY FEEL - CUT



- Unique high comfort and cut resistance in our thinnest glove
- Touch screen capability
- Optimal for dry environments

ART. NO: 18-3CSC
60 pairs (5 dozen)/carton
Size 7/XS-12/XXL



18-3 Cool Nitrile ULTRA THIN - OILY - CUT



- Unique high comfort and cut resistance in our thinnest glove
- Touch screen capability
- Optimal for oily environments

ART. NO: 18-3CNI
60 pairs (5 dozen)/carton
Size 7/XS-12/XXL

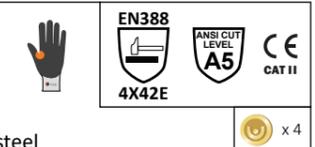


18-4 Cool Nitrile HIGH CUT - ULTRA THIN - COMFORT



- High cut resistant glove free from fibreglass and steel fibre
- High level of comfort

ART. NO: 18-4CNI
60 pairs (5 dozen)/carton
Size 7/XS-12/XXL

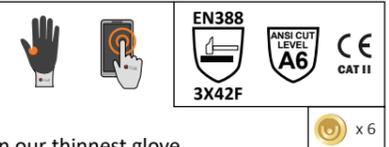


18-5 SuperCool Nitrile ULTRA THIN - SUPER HIGH CUT



- Unique high comfort and cut resistance in our thinnest glove
- Touch screen capability
- Optimal for oily environments

ART. NO: 18-5SNI
60 pairs (5 dozen)/carton
Size 7/XS-12/XXL



18-5 SuperCool Nitrile Black Edition ULTRA THIN - SUPER HIGH CUT - ALL BLACK



ART. NO: 18-5SNI-BL x 7

General Series

Eureka's General Series provides a high cut resistance and a nice soft cotton feel. This product family is suitable for most but the most extreme environments (>250°C/482°F).

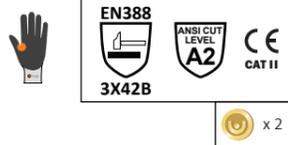
I3-2 Assembly Pro SupraCoat

PRECISION - CUT - BREATHABLE



- Ultimate dexterity
- Soft and comfortable
- Optimal for dry environments

ART. NO: I3-2APSC
60 pairs (5 dozen)/carton
Size 7/XS-11/XL



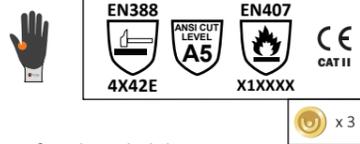
I3-4 General Light SupraCoat

HIGH CUT - DRY FEEL - DURABLE



- Cut resistant level E/A5 in a thin glove
- Yarn composition provides maximum comfort, breathability and durability in dry environments
- Good thermal protection

ART. NO: I3-4GLSC
60 pairs (5 dozen)/carton
Size 7/XS-12/XXL



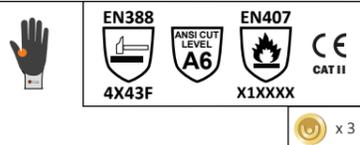
I3-4 General SupraCoat

VERY HIGH CUT - DRY FEEL - DURABLE



- Superior cut resistance, level F/A6
- Yarn composition provides maximum comfort, breathability and durability in dry environments
- Good thermal protection

ART. NO: I3-4GSC
60 pairs (5 dozen)/carton
Size 7/XS-11/XL



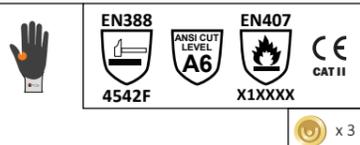
I3-4 General Nitrile

VERY HIGH CUT - OILY - DURABLE



- Superior cut resistance, level F/A6
- Yarn composition provides maximum comfort, breathability and durability in oily environments
- Good thermal protection

ART. NO: I3-4GNI
60 pairs (5 dozen)/carton
Size 7/XS-12/XXL



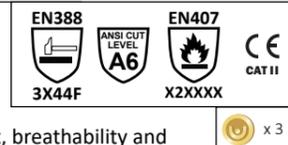
I3-4 General Latex

VERY HIGH CUT - WET - DURABLE



- Superior cut resistance, level F/A6
- Yarn composition provides maximum comfort, breathability and durability in wet environments
- Good thermal protection

ART. NO: I3-4GLA
60 pairs (5 dozen)/carton
Size 7/XS-11/XL



Natural Rubber ("latex")

This glove has a solid and waterproof latex with crinkle finish. Excellent dry and wet grip, good raw materials and process.

Heat Series

Eureka's heat series is based on non melting materials such as selected para aramid fibre technology, anti-static yarns. This product family is suitable to protect against short contact with hot object above 250°C/482°F, sparks, flame and arc flash explosions.

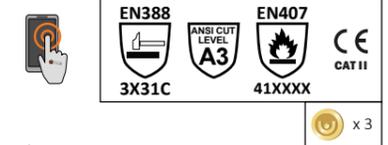
I3-3 Heat NFR

FLAME RESISTANT - INSULATION - COMFORT



- Suitable for contact heat resistance
- High level of durability in oily environments
- Contains 1% Anti Static fibre

ART. NO: I3-3HNFR
60 pairs (5 dozen)/carton
Size 7/XS-11/XL



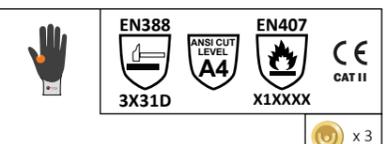
I5-4 Heat Nitrile

THIN - CUT - NON MELTING



- Super thin glove with cut resistance
- Suitable for contact heat resistance and where sparks may occur
- Flame resistant textile
- Contains 1% Anti Static fibre

ART. NO: I5-4HNI
60 pairs (5 dozen)/carton
Size 7/XS-11/XL



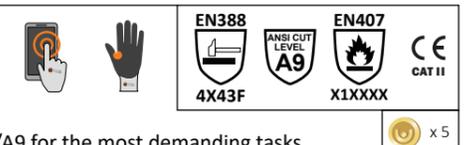
I3-5 SuperHeat Nitrile

SUPER HIGH CUT - SUPERIOR - OILY



- Extreme cut protection level F/A9 for the most demanding tasks
- High level of durability in oily environments
- Contains 1% Anti Static fibre

ART. NO: I3-5SHNI
60 pairs (5 dozen)/carton
Size 7/XS-12/XL



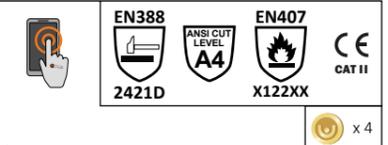
L3 Heat

CUT - DURABLE LEATHER - COMFORT



- High comfort glove
- Suitable in moderately tough conditions
- Double cotton back
- Para aramid sewing thread

ART. NO: L3HEAT
60 pairs (5 dozen)/carton
Size 7/XS-11/XL



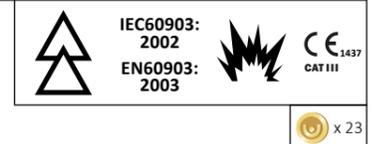
DE-0 Latex

DIELECTRIC - ELECTRICALLY INSULATING



- Class 0 electrically insulating glove (1000V AC / 1500V DC)
- Intended for working with live electricity
- Leather over-glove recommended for additional protection
- Length 36 cm

ART. NO: DE-0-LA
12 pairs (1 dozen)/carton
Size 9/M-11/XL



DE-036 Latex

DIELECTRIC - ELECTRICALLY INSULATING - ARC FLASH



Class 0 electrically insulating glove
Improved Arc Flash protection
36 cm length

DE-0028 Latex

DIELECTRIC - ELECTRICALLY INSULATING - ARC FLASH

Class 0 electrically insulating glove
Improved Arc Flash protection
28 cm length



I8-2 Heat Insider

ARC FLASH - CUT RESISTANCE - INSIDER

Decent cut protection
Arc Flash protection
Suitable insider glove for DE models



Arc Flash

Eureka Arc Flash and Dielectric gloves

Eureka Arc Flash gloves belong to the family of Heat gloves but have a different coating and other adaptations to sustain the short but very intense flame and heat radiation that an Arc Flash produces. The Arc Flash gloves must be used while within the arc boundary of electrical equipment (typically a few meters) while Dielectric rubber gloves are used within the live working zone (30cm at 1kV). The arc gloves themselves do not insulate against electricity but have a decent electric resistance if dry (~10^8 Ohm).

AF/FR Chloroprene based composite foam coating with a grip friendly textured surface, highest flame and arc resistance. This coat also has a moderate breathing and oil resistance.

Approximation of the effect of thermal radiation on the skin at different incident energies (1 second exposure)

1 cal/cm ²	1,2 cal/cm ²	4 cal/cm ²	8 cal/cm ²
Equivalent to a wax candle flame	Lowest energy level that can create a 2 nd degree burn on bare skin	Energy level that can create a 2 nd degree burn on bare skin	Energy level that can create a 3 rd degree burn on bare skin



I5-4 Heat AF-6 (Previously AF-4)

THIN - CUT - ARC FLASH



- Optimized for low-medium Arc Flash risks
- Super thin glove with cut resistance
- Contains 1% Anti Static fibre

ART. NO: I5-4HAF-6
60 pairs (5 dozen)/carton
Size 7/XS-11/XL

EN388 3X31D ANSI CUT LEVEL A4 EN407 41XXXX CE 1493 CAT II

ARC FLASH
ASTM F2675, ATPV = 5,9 Cal/cm² (Back of hand)
22 Cal/cm² (Palm)
EN 61482-1-2 Modified by Aitex (Box Test) = Class 1
NFPA 70E = Level 1

I8-2 Heat AF-10

ULTRA THIN - ARC FLASH



- Unique high comfort
- Patent pending
- Contains 2% Anti Static fibre

ART. NO: I8-2HAF-10
60 pairs (5 dozen)/carton
Size 7/XS-12/XXL

EN388 2X31B ANSI CUT LEVEL A2 EN407 4121XX CE 1493 CAT III

ARC FLASH
ASTM F2675, ATPV = 9,7 Cal/cm² (Back of hand)
NFPA 70E = Level 2

I5-4 Heat AF-11

THIN - CUT - HIGH ARC FLASH



- Optimized for medium Arc Flash risks
- Perfect in tough working conditions with high spark, heat and flame risks
- High performance in cut resistance
- Contains 1% Anti Static fibre
- Patent pending

ART. NO: I5-4HAF-11
60 pairs (5 dozen)/carton
Size 7/XS-12/XXL

EN388 3X31D ANSI CUT LEVEL A4 EN407 41XXXX CE 1493 CAT II

ARC FLASH
ASTM F2675, ATPV = 11,1 Cal/cm² (Back of hand)
22 Cal/cm² (Palm)
NFPA 70E = Level 2

I3-4 Heat AF-17

FLAME RESISTANT - HIGH CUT - HIGH ARC FLASH



- Optimized for medium Arc Flash risks
- Perfect in tough working conditions with high spark, heat and flame risks
- High performance in cut resistance
- Contains 1% Anti Static fibre
- Patent pending

ART. NO: I3-4HAF-17
60 pairs (5 dozen)/carton
Size 7/XS-12/XXL

EN388 3X42E ANSI CUT LEVEL A5 EN407 41312X CE 1493 CAT III

ARC FLASH
ASTM F2675, ATPV = 17,1 Cal/cm² (Back of hand)
Palm pending
NFPA 70E = Level 2

I3-4 Heat FR

FLAME RESISTANT - DEXTERITY - ARC FLASH



ART. NO: I3-4HFR

I3-4 Heat AF-29

FLAME RESISTANT - HIGH CUT - VERY HIGH ARC FLASH



- Optimized for high Arc Flash risks
- Perfect in tough working conditions with high spark, heat and flame risks
- High performance in cut resistance
- Contains 1% Anti Static fibre
- Patent pending

ART. NO: I3-4HAF-29
60 pairs (5 dozen)/carton
Size 7/XS-12/XXL

EN388 3X42E ANSI CUT LEVEL A5 EN407 41XXXX CE 1493 CAT III

ARC FLASH
ASTM F2675, ATPV = 28,8 Cal/cm² (Back of hand)
Palm pending
NFPA 70E = Level 3

I3-4 Heat FR AF

ARC FLASH - FLAME RESISTANT - DEXTERITY



ART. NO: I3-4HFR-AF

I510-4 Heat AF 12-WP

ARC FLASH - WINTER - WATERPROOF



- Winter insulation
- Waterproof

ART. NO: I510-4HAF-12-WP
24 pairs (2 dozen)/carton
Size 8/S-12/XXL

EN388 2X43D ANSI CUT LEVEL A4 EN407 42424X CE 1493 CAT III

ARC FLASH
ASTM F2675, ATPV = 12 Cal/cm² (Back of hand)
NFPA 70E = Level 2

I3-4 Heat AF-50

HIGHEST ARC FLASH - UNIQUE DESIGN - FLAME RESISTANT



- Extreme Arc Flash protection (>40 Cal) of spark, heat and flame risks
- High performance in cut resistance
- Contains 1% Anti Static fibre

ART. NO: I3-4HAF-50
12 pairs (1 dozen)/carton
Size 8/S-12/XXL

EN388 3X43E ANSI CUT LEVEL A5 EN407 41324X CE 1493 CAT III

ARC FLASH
ASTM F2675, ATPV = 59 Cal/cm² (Back of hand)
42 Cal/cm² (Palm)
EN 61482-1-2 Modified by Aitex (Box Test) = Class 2
NFPA 70E = Level 4

I3-4 Heat Armsleeve 8

SLEEVE - CUT - ARC FLASH



- Black Para Aramid hand section
- Length 50cm
- Contains no steel or fibreglass

ART. NO: I3-4HAS-8
3 pairs/bundle 60 pieces/carton
Size 9/M, 11/XL

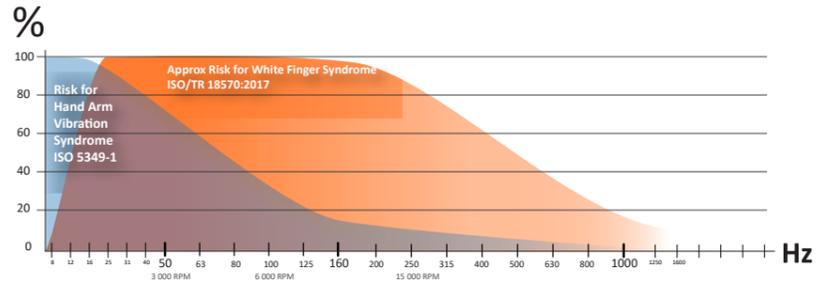
EN388 1X4XD ANSI CUT LEVEL A4 EN407 X121XX CE 1493 CAT II

ARC FLASH
ASTM F2675, ATPV = 8,3 Cal/cm² (Back of hand)
NFPA 70E = Level 2

Vibration

Gloves can be a very valuable tool in reducing Hand Arm Vibration Syndrome. All vibration reduction gloves have applications of high protection as well as "No Go" zones where they have little effect or might even be slightly harmful.

HAND ARM VIBRATION SYNDROME AND VIBRATION INDUCED WHITE FINGER SYNDROME



- Blue curve illustrates sensitivity to Hand Arm Vibration syndrome (ISO 5349-1)
- Orange curve illustrates sensitivity to Vibration induced White Finger Syndrome (ISO TR 18570)

PRACTICAL ADVICE

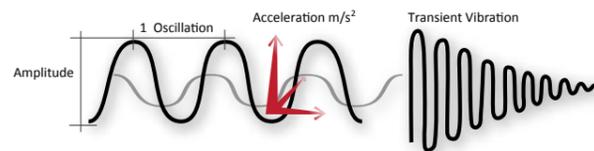
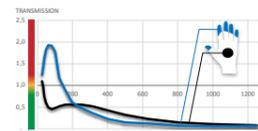
Real life situations may vary a lot compared to lab conditions. Different people and working positions as well as the tool type, maintenance status of the tool and type of work show large variations in test results. Other very important factors are that cold hands increase damage to hand, high grip force significantly increases damage and reduces glove protection. Please seek Eureka consultation for more help!

VIBRATIONS

Vibrations are mainly generated by the machine motor (rpm). Secondary disturbances, usually at higher frequencies, are generated through work task/material, and very high frequency transient vibrations from impacting tools.

TRANSMISSION CURVES

The transmission graphs indicate the glove protection frequencies for fingers (blue curve) and palm (black curve). Each glove has a unique protection characteristic indicated by these curves. 1,0 on the X axis represents no added protection from the glove. >1,0 indicates **amplified risk of damage** while wearing the glove (red region). <1,0 indicates **protection** while wearing the glove (green region).



- Frequency= Oscillations per second
- RPM=Rotations Per Minute
- 100 Hz = 6000 rpm, 500 Hz=30 000 rpm

Transient Vibration= High frequency, short duration
Acceleration is the speed change per second and best measurement of vibration strength.

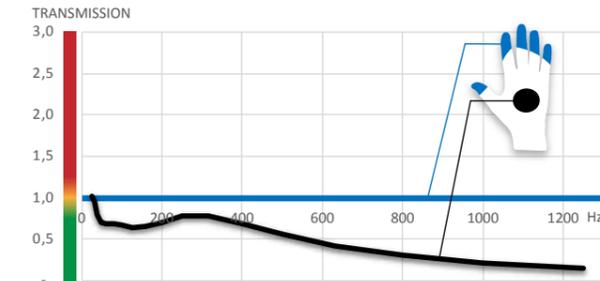


I5-4 Flexi Vibration VIBRATION REDUCTION - DEXTERITY



- High comfort vibration reducing glove for low to mid frequency tools (~5~400 Hz)
- Best in class comfort and dexterity
- ISO 10819:2013 TRM=0,76, TRH=0,67

ART. NO: I5-4FLEXIVIB
24 pairs (2 dozen)/carton
Size 7/XS-12/XXL

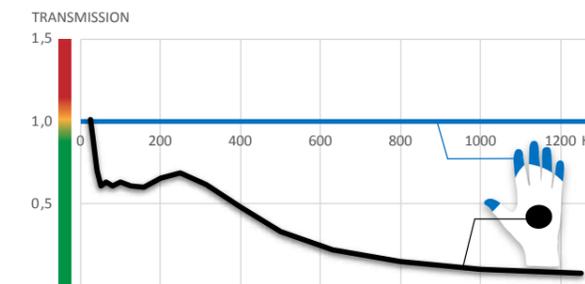


Impact Vibration Flexi VIBRATION REDUCTION - SLOW ROTATING TOOLS - DEXTERITY



- High comfort vibration reducing glove for low to mid frequency tools (~5~400 Hz)
- Optimized design to minimize finger resonance
- Educational print in palm with high grip
- ISO 10819:2013 TRM=0,71, TRH=0,53

ART. NO: IMPVIBFLEXI
24 pairs (2 dozen)/carton
Size 7/XS-12/XXL



Vibration Flexi Winter VIBRATION REDUCTION - DEXTERITY - WARM

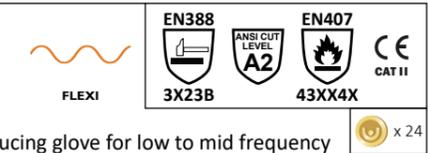
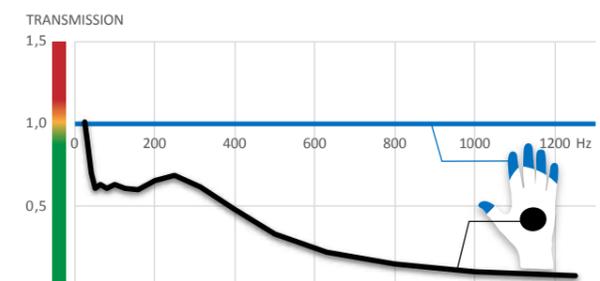
ART. NO: VIBFLEXIWIN

Impact Vibration Leather VIBRATION REDUCTION - SLOW ROTATING TOOLS



- High comfort vibration reducing glove for low to mid frequency tools (~5~400 Hz)
- Educational print in palm with high grip
- Perfect for working environments where sparks may occur
- ISO 10819:2013 TRM=0,71, TRH=0,53

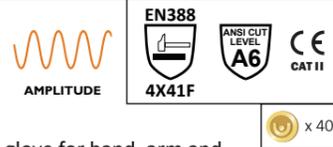
ART. NO: IMPVIBLEATHER
12 pairs (1 dozen)/carton
Size 8/S-12/XXL



TOOL TYPE	FLEXI >>1200 - 20 000 RPM	AMPLITUDE >>10 000 RPM	VIBRATION >>15 000 RPM	TRANSIENT >>25 000 RPM
				
Rivet guns, Impact wrenches, Impact hammers				
High speed multi tools				
Angle grinders				
Sanders & Grinders				
Nutrunner				
Mower, Hedge trimmer, Leaf blower				
Circular & Jig saws				

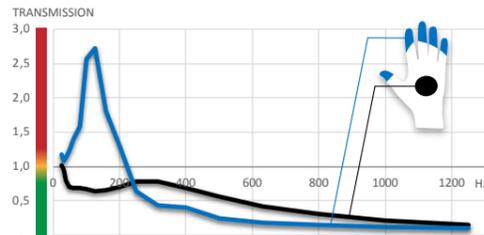
Disclaimer: Results are approximate and high risk work situations should be measured on site

I5-4 Amplitude Vibration VIBRATION REDUCTION - ORIGINAL DESIGN

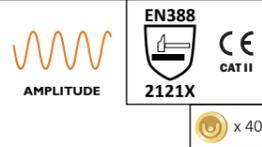


- State of the art vibration reducing glove for hand, arm and fingers (>~200 Hz)
- Patent 3515222 (SE, BE, FR, DE, GB)
- ISO 10819:2013 TRM=0,76, TRH=0,67

ART. NO: I5-4AMPVIB
24 pairs (2 dozen)/carton
Size 8/S-11/XL

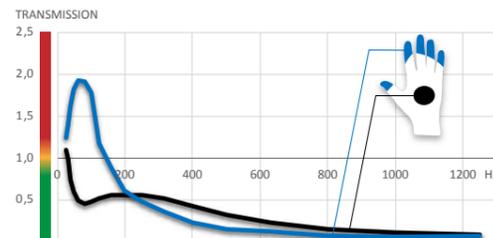


Impact Vibration Amplitude HIGHEST VIBRATION REDUCTION - ORIGINAL DESIGN

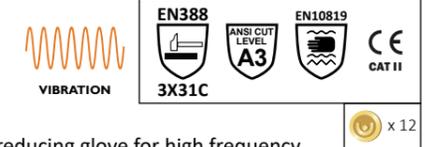


- State of the art vibration reducing glove for hand, arm and fingers (>~160 Hz)
- Patent 3515222 (SE, BE, FR, DE, GB)
- ISO 10819:2013 TRM=0,67, TRH=0,45

ART. NO: IMPVIBAMP
12 pairs (1 dozen)/carton
Size 8/S-11/XL



Impact Vibration VIBRATION REDUCTION - FAST ROTATING & IMPACTING TOOLS

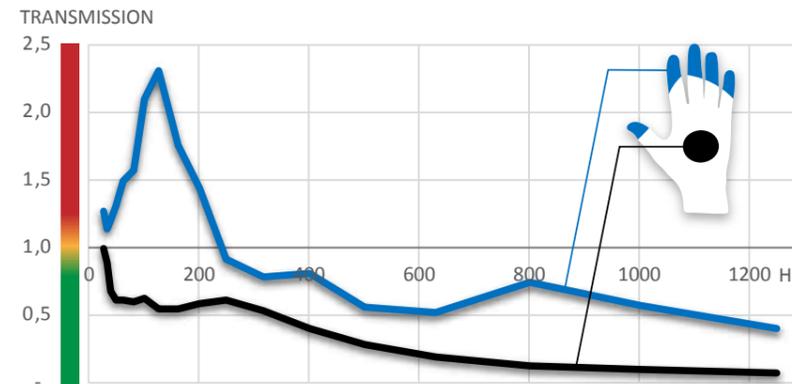


- High comfort vibration reducing glove for high frequency and impacting tools (>~250 Hz)
- Educational print in palm with high grip
- ISO 10819:2013 TRM=0,68, TRH=0,47

ART. NO: IMPVIB
24 pairs (2 dozen)/carton
Size 7/XS-12/XXL



Impact Vibration Winter VIBRATION REDUCTION - FAST ROTATING & IMPACTING TOOLS - WARM

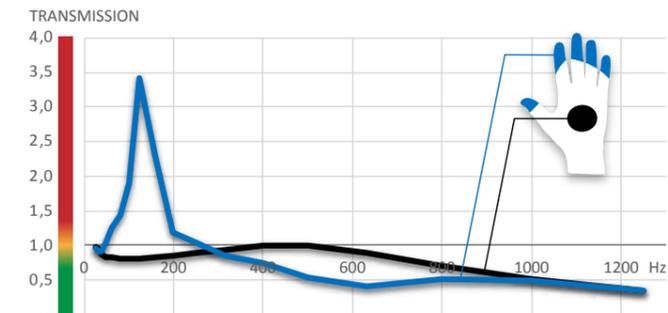


I5-I Transient Vibration VIBRATION REDUCTION - IMPACTING TOOLS - DEXTERITY



- Thin glove for high frequency and impacting tools (>~600 Hz)
- Best in class comfort and dexterity
- Long lasting and excels in oily environments
- ISO 10819:2013 TRM=0,855, TRH=0,904

ART. NO: I5-I TVIB
24 pairs (2 dozen)/carton
Size 7/XS-12/XXL



Impact

Eureka's unique intelligent *SupraBlock Impact* foam is an advanced viscoelastic material. Our gloves provide a massive reduction to both the remaining impact force, as well as an even larger decrease in the bone shattering impact acceleration.

Compared to TPR technology Eureka gloves are lighter, thinner and provide a superior protection. *SupraBlock Impact* can be washed or tumbled without deformation.

EN388:2016 allows for a "P" rating to be added to products that comply with the knuckle impact test lower limit of EN1621-1 (remaining force smaller than 7kN).

The ISEA 138 test is in accordance to the same principle as above but tests both fingers and knuckles. The result is given in three different levels where the lowest result is the best. (≤ 9kN Level 1), (≤ 6,5kN Level 2), (≤ 4kN Level 3).

Impact Xtreme

SUPERIOR IMPACT PROTECTION

The Impact Xtreme range of Eureka gloves have been developed to offer a lighter, highly flexible glove with outstanding impact protection made possible by Eureka's unique intelligent *SupraBlock Impact* foam.

General product information valid for all styles:

- Back protectors with *SupraBlock Impact*
- Residual Force after 5 Joule impact only 3-4 kN* (lower is better)
- Long neoprene cuff with ID-tag and pull-up strip.
- Residual Force ~3 kN on knuckles, ~4 kN on fingers (lower is better)

*Residual force to hand after Impact material hit by 5 kg "tennis ball" impact probe with an impact energy of 5 joule where less is better. (EN1621)

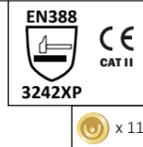
Impact Xtreme Dry

VERY HIGH IMPACT - DRY FEEL - DURABLE



- Highest impact protection on fingers and knuckles
- Perfect for tough and dry environments

ART. NO: IMPXDRY
24 pairs (2 dozen)/carton
Size 7/XS-13/XXXL



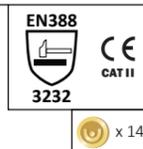
Impact Xtreme Winter

VERY HIGH IMPACT - INSULATION - WATERPROOF



- High performance comfort and impact protection on fingers and knuckles
- Waterproof and breathable for cold and wet environments
- Impact material is EN388:2016 Impact protection P

ART. NO: IMPXWIN
24 pairs (2 dozen)/carton
Size 8/S-13/XXXL



Impact Light

HIGH DEXTERITY AND IMPACT PROTECTION

Eureka's Impact Light range combines dexterity, cut, and impact protection in a clever and price competitive way which enables introduction to a wider part of the industry.

General product information valid for all styles:

- Seamless high dexterity fit made in our own factory
- Inserted/sewn on back protectors with *SupraBlock Impact* foam on backhand and fingers
- Residual Force ~5.5kN on knuckles, ~6.5kN on fingers (lower is better)
- All styles have reflective and hi-viz print for improved visibility

*Residual force to hand after Impact material hit by 5 kg "tennis ball" impact probe with an impact energy of 5 joule where less is better. (EN1621-1)

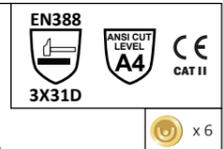
I5-4 Impact Light Hammer L/R

UNIQUE - MULTI FUNCTION - REFLECTIVE PRINT



- Unique finger protection against hammer impacts
- Yarn composition provides a thin, comfortable glove with high dexterity
- High cut resistance with moderate heat protection

ART. NO: I5-4IMPLHAM-L/R
24 pairs (2 dozen)/carton
Size 7/XS-12/XXL



I5-1 Impact Light Hammer L/R

UNIQUE PROTECTION - DEXTERITY - HIGH VIZ



ART. NO: I5-4IMPLHAM-L/R x4

I5-4 Impact Insider

INNER GLOVE - MULTI FUNCTION - DURABLE



- Multi function inner glove providing high impact, cut and heat protection
- High dexterity and high durability

ART. NO: I5-4IMPINS
24 pairs (2 dozen)/carton
Size 7/XS-11/XL



I5-4 Impact Light

UNIQUE - MULTI FUNCTION - REFLECTIVE PRINT



- High performance back of hand impact protection
- Yarn composition provides a thin, comfortable glove with high dexterity
- High cut resistance with moderate heat protection

ART. NO: I5-4IMPL
24 pairs (2 dozen)/carton
Size 7/XS-11/XL



Puncture and Needlestick

Eureka's puncture and needle resistant range provides wide variety of protection areas at high levels of dexterity.

SupraBlock Stop

A coated ultra dense aramid fabric with very high cut level (EN 388: lvl 5/F), waterproof and highest needlestick resistance (ASTM2878/25gg needle >8-9N).

SupraBlock Soft

A dense but soft aramid fabric with good cut resistance, high needlestick resistance (ASTM2878/25gg needle >5-6N) and great breathability.

SupraBlock Hydro

Selected HPPE fabrics that stop jets of water and oil at a certain level.

13-4 Puncture Hydraulic

OIL PROOF - CUT - JET RESISTANT

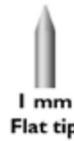


- Tested against hydraulic jets from a pinhole of 0,3mm, standard clean hydraulic oil at room temp, 250 bar pressure, 1 second exposure time, pinhole direct contact to glove and a contact force of ~3N.
- The penetrating power of a hydraulic jet will vary considerably depending on hydraulic oil properties, distance from pinhole, diameter of hole, working pressure and exposure time.

ART. NO: 13-4PHYDRO
12 pairs (1 dozen)/carton
Size 7/XS-12/XXL



Large nails, spikes, rods



EN 388 standard

Fine nails, wood splinters wire, steel, swarf



ASTM F1342-05

Fine wire, thorns glass splinters



ASTM F1342 (Modified)

Hypodermic needles



ASTM F2878-10

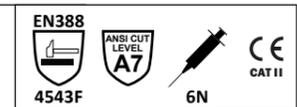
15-4 Puncture Soft

HIGH NEEDLE & CUT - MULTI FUNCTION - SOFT



- High performance needle resistance in palm
- Softest glove in its class
- Perfect in tough working conditions where risks of sparks and sharp edges may occur
- Hypodermic needle resistance according to ASTM 2878 - 25 gg. Needle = 6 N

ART. NO: 15-4PSOFT
12 pairs (1 dozen)/carton
Size 7/XS-12/XXL



15-4 Puncture Back

HIGH NEEDLE & CUT - MULTI FUNCTION - SOFT

ART. NO: 15-4PBACK



15-4 Puncture Duo

HIGH NEEDLE & CUT - MULTI FUNCTION - SOFT

ART. NO: 15-4PDUO



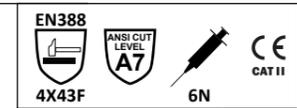
18-6 Puncture Soft

HIGH NEEDLE & CUT - SECURITY - THIN



- Very high performance needle resistance in palm
- All black design optimal for security and other tough working conditions
- Hypodermic needle resistance according to ASTM 2878 - 25 gg. Needle = 6 N

ART. NO: 18-6PSOFT
12 pairs (1 dozen)/carton
Size 7/XS-12/XXL



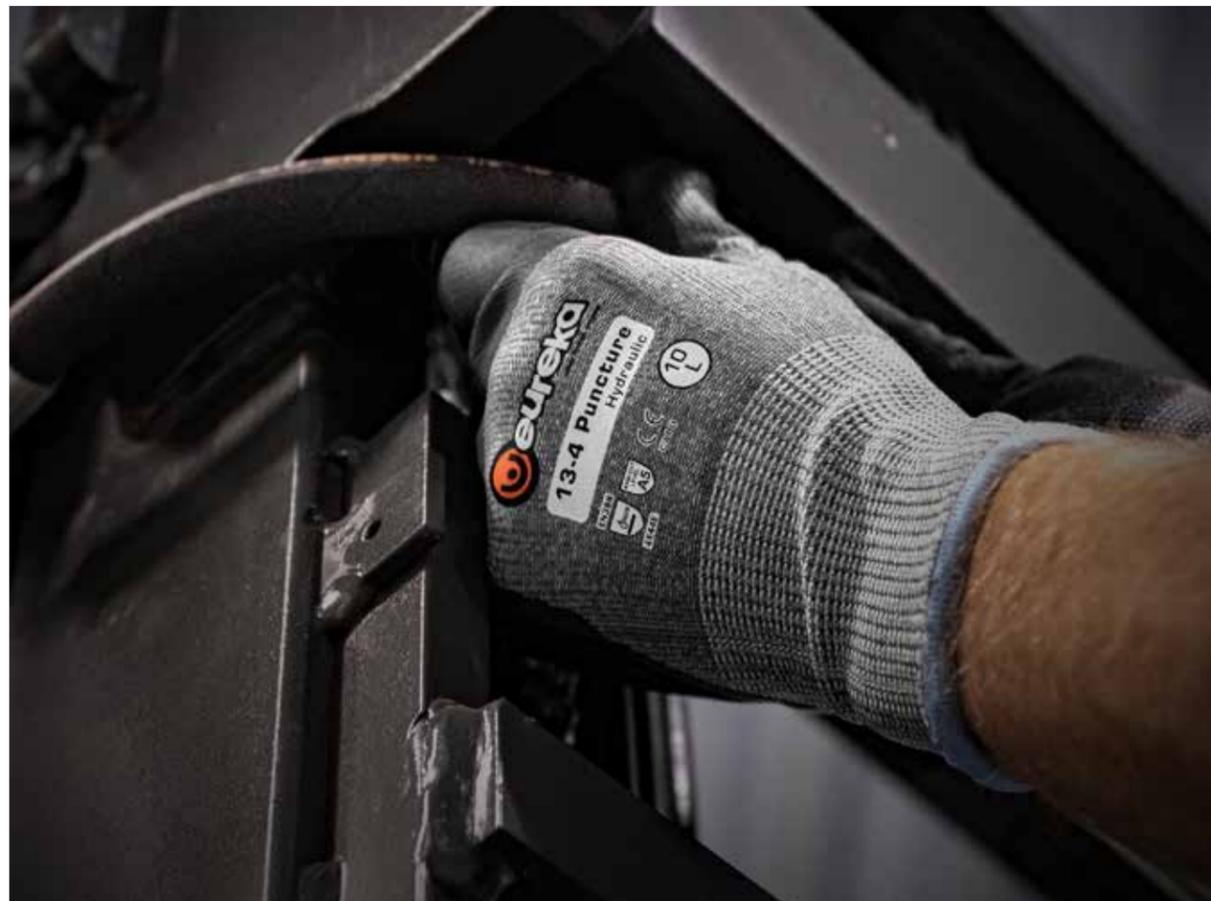
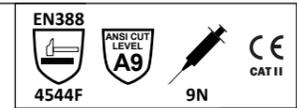
10-6 Puncture Xtreme

EXTREMELY HIGH NEEDLE & CUT - MULTI FUNCTION - DURABLE



- Very high performance needle resistance in palm
- Extreme cut protection level F for the most demanding tasks
- Perfect in tough working conditions where risks of sparks and sharp edges may occur
- Hypodermic needle resistance according to ASTM 2878 - 25 gg. Needle = 9 N

ART. NO: 10-6PX
12 pairs (1 dozen)/carton
Size 8/S-12/XXL



Winter

Winter gloves are used over a wide range of environments, both indoor and outdoor. The Eureka winter glove range is well suited to cover everything from refrigerated rooms, freezer houses, winter weather, moist and wet environments, to dry extreme cold.

Eureka utilizes high technology fibers and linings to be able to provide the best comfort and to support the insulation and make a cold working day a happy day.



RISK ENVIRONMENT



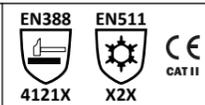
I 5-1 Assembly Winter

PRECISION - WARM - DURABLE



- Thin and warm with brushed inside for maximum comfort
- High dexterity and durability in cold environments
- Reflective print for maximum visibility

ART. NO: I 5-1AWIN
60 pairs (5 dozen)/carton
Size 7/XS-11/XL



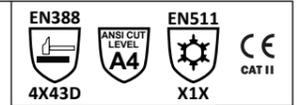
I 5-3 Winter Cut

PRECISION - CUT - WARM



- High comfort and cut resistance in a thin glove
- High dexterity and durability in cold environments
- Reflective print for maximum visibility

ART. NO: I 5-3WINCUT
60 pairs (5 dozen)/carton
Size 7/XS-11/XL



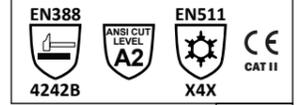
I 310-2 Double Shell Nitrile

WARM - INSULATION - COMFORTABLE



- Excellent comfort with highest insulation to cold contact
- Good grip in oily environments
- Reflective print for maximum visibility

ART. NO: I 310-2DSN
60 pairs (5 dozen)/carton
Size 8/S-12/XXL



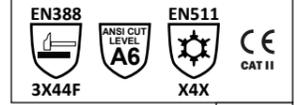
I 310-5 Double Shell Nitrile

HIGH CUT - INSULATION - COMFORTABLE



- High cut resistant winter glove
- Excellent comfort with highest insulation to cold contact
- Reflective print for maximum visibility

ART. NR: I 310-5DSN
60 pairs (5 dozen)/carton
Size 8/S-12/XXL



PU Grip Winter Waterproof

WET GRIP - WARM - DURABLE



- Great all-round working glove with high comfort
- Waterproof with optimized grip for cold and moderately tough conditions
- Reflective print

ART. NO: PUGWINWP
60 pairs (5 dozen)/carton
Size 7/XS-12/XXL



MF Nordic Winter

DRY COLD - VERY WARM - COMFORTABLE



- Top of its class in very cold environments
- Convertible from glove to mitten
- Highest level of comfort

ART. NO: MFNWIN
60 pairs (5 dozen)/carton
Size 7/XS-11/XL



Assembly

Highest dexterity and best fit with different liquid resistance, breathability & durability

SupraCoat

The ultimate foam coating. Waterborne PU and Nitrile foam, low density for best breathability, micro cup textured surface, finest quality through process & raw materials. Totally DMF free.

Nitrile

Great durability and grip in oily conditions with different levels of liquid proofing. Nitrile foam, medium density, micro cup textured surface, finest quality through process & raw materials.

Nitrile 2

Double coated nitrile with thin solid first layer covered by micro-cup textured foam. Liquid-proof with good oil grip. Finest quality through process and raw materials.



15-I Assembly SupraCoat

PRECISION - SOFT - DRY FEEL

- Ultimate dexterity
- Thin with excellent breathability
- Your second skin in dry environments
- Combines spin-dye and undyed yarns for minimal environment impact

ART. NO: 15-IASCG
60 pairs (5 dozen)/carton
Size 7/XS-I/1/XL



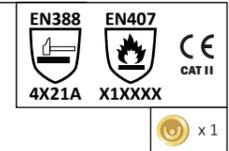
15-I Assembly Nitrile

PRECISION - OILY - DURABLE



- Ultimate dexterity
- Excellent breathability
- Long lasting and excels in oily environments
- Combines spin-dye and undyed yarns for minimal environment impact

ART. NO: 15-IANI
60 pairs (5 dozen)/carton
Size 7/XS-I/1/XL



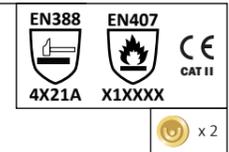
15-I Assembly Nitrile 2 Full

VERY OILY - PRECISION - DURABLE



- Optimized for very oily environments
- High dexterity and durability
- Combines spin-dye and undyed yarns for minimal environment impact

ART. NO: 15-IANI2FULL
60 pairs (5 dozen)/carton
Size 7/XS-I/1/XL



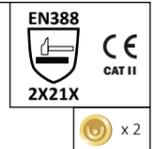
MF Basic

UNIVERSAL - BREATHABLE - SOFT



- Great all-round working glove with high comfort
- Suitable in dry environments

ART. NO: MFB
60 pairs (5 dozen)/carton
Size 7/XS-I/1/XL



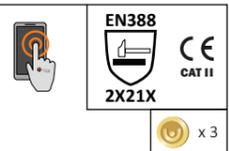
PU Grip

PERFECT FIT - GRIP - COMFORT



- Highest level of comfort
- Optimized grip for dry environments

ART. NO: PUG
60 pairs (5 dozen)/carton
Size 7/XS-I/1/XL



Food

Gloves designed for the food industry, food safe, washable and blue for easy identification.

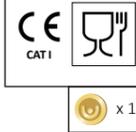
13-1 Insider

FOOD - INSULATION - WASHABLE



- Certified as food safe
- Washable at 60°C
- Good insulation against cold
- Well suited for use underneath disposable gloves or rubber gloves
- Blue color for easy identification

ART. NO: 13-1FOOD
60 pairs (5 dozen)/carton
Size 7/XS-11/XL



x 1

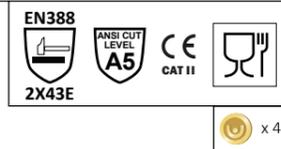
18-4 Cool Insider

HIGH CUT - PRECISION - SOFT



- Contains no steel or fibreglass
- Washable at 60°C
- Certified as food safe

ART. NO: 18-4C
60 pairs (5 dozen)/carton
Size 7/XS-12/XXL



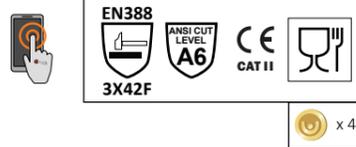
x 4

10-5 Food

FOOD - VERY HIGH CUT - WASHABLE

- Certified as food safe
- HPPE Steel and fibreglass provide high cut level
- Washable at 70°C
- Blue colour for easy identification

ART. NO: 10-5FOOD
60 pairs (5 dozen)/carton
Size 7/XS-11/XL



x 4

Non-Glove

Eureka's non-glove products for expanded protection.

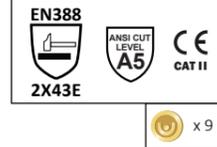
18-4 Cool Armsleeve

SLEEVE- ULTRA THIN - VERY HIGH CUT



- Length 50cm
- Cool feel
- Contains no steel or fibreglass
- Black nylon hand-section
- Velcro adjustment

ART. NO: 18-4CAS
3 pairs/bundle, 30 pairs (60 pieces)/carton
Size 7/XS, 9/M, 11/XL



x 9

13-5 Cool Armsleeve

SLEEVE - HIGH TEAR - VERY HIGH CUT



- Length 50cm
- Cool feel
- Contains no steel or fibreglass
- Thumb loop
- Velcro adjustment

ART. NO: 13-5CAS
3 pairs/bundle, 30 pairs (60 pieces)/carton
Size 9/M, 11/XL



x 8

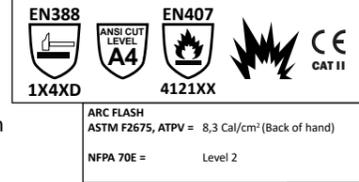
13-4 Heat Armsleeve 8

SLEEVE - HIGH CUT - ARC FLASH



- Black Para Aramid hand section
- Length 50cm
- Contains no steel or fibreglass

ART. NO: 13-4HAS-8
3 pairs/bundle, 30 pairs (60 pieces)/carton
Size 9/M, 11/XL



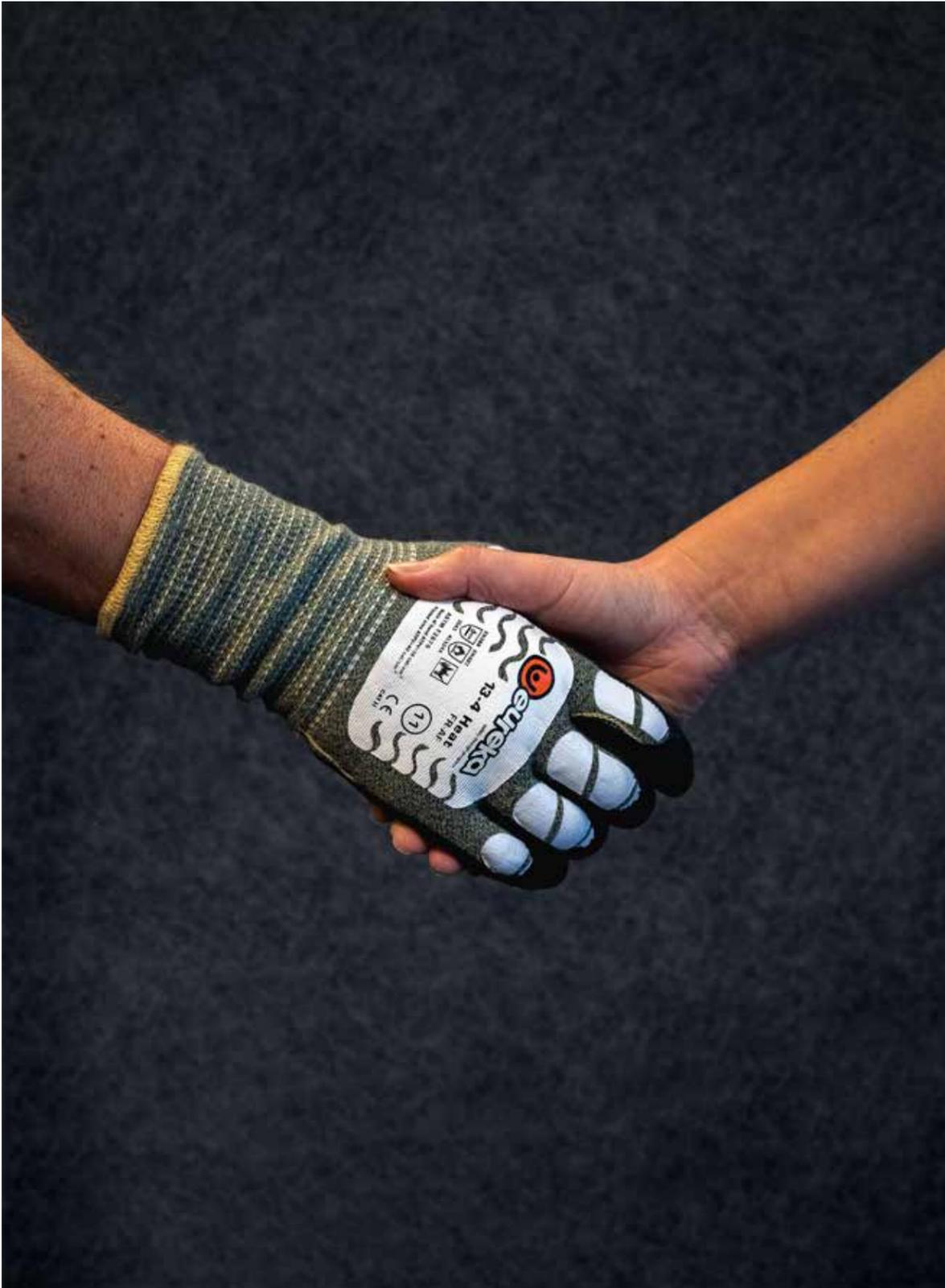
x 10

Services

Contact us for webinars, online training, on-site vibration measurements, and more!

We are ready to assist!

Our trained sales force is positioned at strategic points around the world ready to assist. Based in Sweden, USA, South Africa, and Poland.



Digital Services

Eureka's range of digital services designed to assist you in the field and help develop a deeper understanding of our concepts and products.

Eureka App

UP TO DATE - ALWAYS WITH YOU - MULTI LANGUAGE

- Available in 23 languages
- Always up to date

App Features

- Product sorting/filtering
- "Add to Favorite" function
- Sample order form
- View Technical Specifications
- View Declarations of Conformity



Scan here to download!



Eureka Safety on YouTube

V-LEARNING - QUICK-LEARNING - QUICK CLIPS



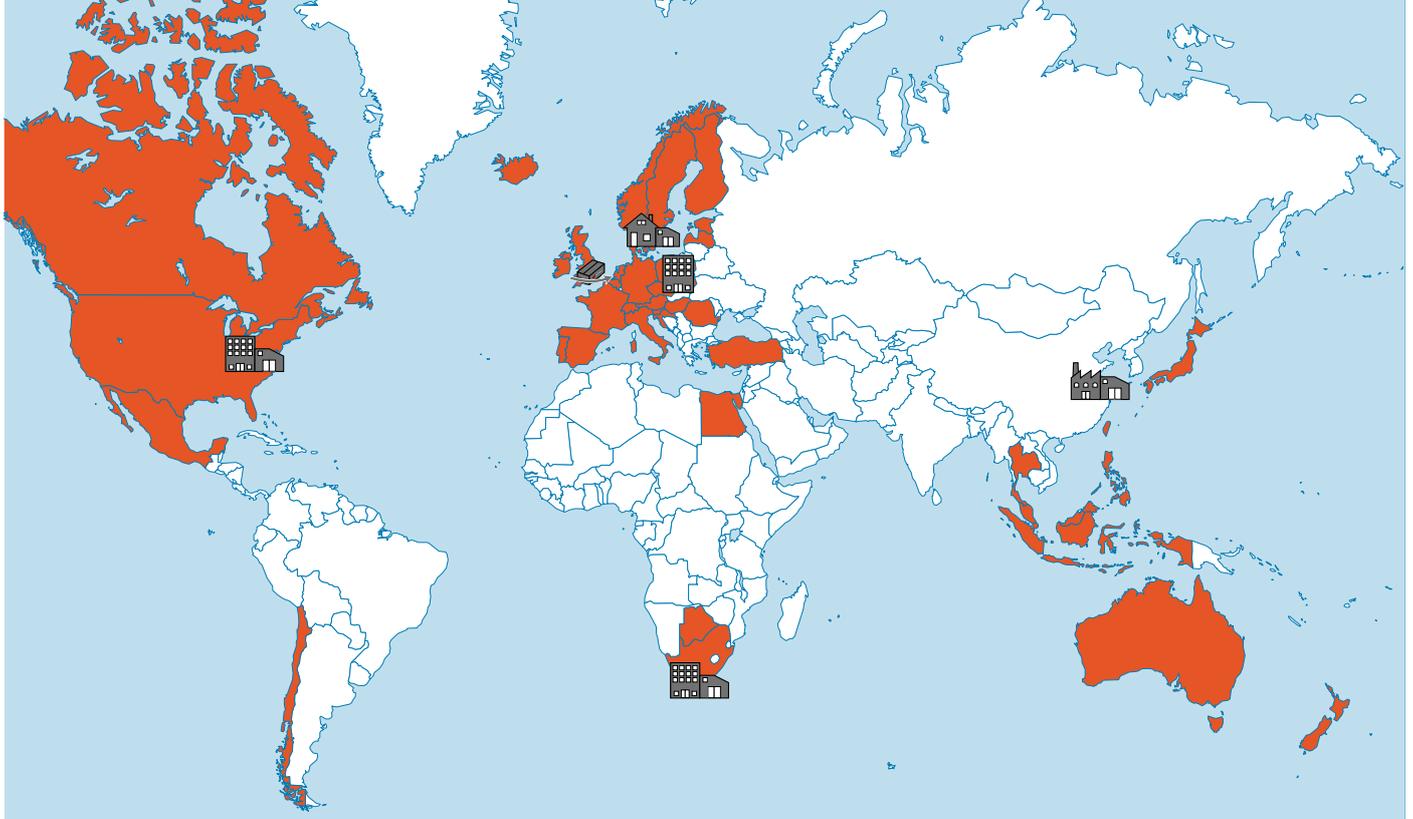
- Learn about our products and concepts through video!
- Watch our Quick-Clips, Quick-Learnings, Assortment Overviews, and more!

Customer Page - eurekasafety.se

GRAPHICS - CATALOGUES - PRODUCT INFORMATION



- Eureka Safety customer portal
- One-stop-shop for the Eureka Academy, Hand Safety Management tools, catalogues, technical specifications, shipping info, high resolution images and more!



Countries with **active distributors**

Eureka World



Gothenburg, Sweden
Stock, lab and Headquarters



Jiangsu province, China
Stock, production & wet lab facilities,
sewing subcontractors



Cleveland, Ohio, USA
Stock and Sales Office



United Kingdom
Import service



Johannesburg, South Africa
Stock and Sales Office



Krakov, Poland
Sales Office

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