

aegimesh
Protect your safety

CATALOGUE



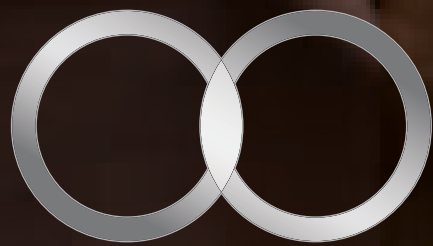
food



architecture



defense



Protect your safety



CATALOGUE

FOOD | DEFENSE | ARCHITECTURE

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AEGIMESH IS A **WORLD LEADING** MANUFACTURER AND SUPPLIER OF PPE CHAINMAIL PRODUCTS.

OUR MISSION

We are dedicated to producing and supplying the best quality chainmail products, in order to meet the growing market demand for high quality. To meet those needs, we have developed a brand new technology, increasing the efficiency, productivity and durability of our products.

OUR STRATEGY

Product innovation

We are committed to innovation, development and improving manufacturing process and techniques. We have a strong R&D ability. We combined market demand with all the knowledge accumulated over the years to design and develop new products and safety solutions for our clients.

Best customer service

For us, a high quality service is based on reliability, high efficiency, and productivity. We are committed to providing a high level customer service and customer experience.

Demand-driven, cost-efficient Supply Chain

An efficient and continuous optimized supply chain is crucial to **AEGImesh** long term future.

We are geared to respond effectively to market changes and demands throughout our chain. Having standard and modular based products, we have a very strict control of the supply chain and we are constantly integrating resources to improve efficiency and cost control.



Protect
your
safety

Since 1999 ,we have customers in more than 60 countries in all continents, serving several numbers of industries, including meat, poultry and shellfish processing, garment industry, architecture, fashion and industry in general.



Represented around the world

- | | | | | |
|------------|-------------|-------------|--------------|----------------------|
| ALGERIA | EL SALVADOR | JAMAICA | PANAMA | TAIWAN |
| ARGENTINA | FIJI | JAPAN | PARAGUAY | THAILAND |
| AUSTRALIA | FRANCE | JORDAN | PERU | PHILIPPINES |
| BANGLADESH | GERMANY | KOREA | POLAND | TURKEY |
| BELARUS | GREECE | KUWAIT | PORTUGAL | UKRAINE |
| BRAZIL | GUATEMALA | LEBANON | QATAR | UNITED ARAB EMIRATES |
| BULGARIA | HONDURAS | MALAYSIA | ROMANIA | UNITED KINGDOM |
| CAMBODIA | HONGKONG | MAURITIUS | RUSSIA | UNITED STATES |
| CANADA | INDIA | MEXICO | SAUDI ARABIA | URUGUAY |
| CHILE | INDONESIA | MOROCCO | SERBIA | VENEZUELA |
| CHINA | IRAN | NEPAL | SINGAPORE | VIETNAM |
| COLOMBIA | IRAQ | NETHERLANDS | SOUTH AFRICA | |
| DENMARK | IRELAND | NEW ZEALAND | SPAIN | |
| ECUADOR | ISRAEL | NORWAY | SRI LANKA | |
| EGYPT | ITALY | PAKISTAN | SWEDEN | |

WHY AEGIMESH IS THE BEST IN THE MARKET

AEGIMESH uses state-of-the-art technology-microplasma welding for chainmail products. Our ring mesh welded by microplasma welding machine is much stronger and far more durable. AEGIMESH chainmail gloves and chainmail aprons have the best quality in the world.



MICROPLASMA WELDING TECHNOLOGY

- Hermetically sealed joints
- Have no gaps or weak spots
- Smooth and round joints
- Without any burrs
- High strength and durability



COMPETITOR

RESISTANCE RINGS WELDING TECHNOLOGY

- Weak welding spots
- Joints have gaps and burrs
- Rough welding joints
- Hard to clean
- Easy to grow bacteria
- Shorten work life time



ægimesh  food

GLOVES

/ Lite / EcoLite / EasyFlex / EcoSmart / EasyClean/ EasyClean - Extended Cuff
/ EcoSafety / EcoSafety - Extended Cuff



Protect your safety

1121 /LITE

Lite is our three fingers gloves with textile strap created to be used in demanding working environments such as in the Food, Fishing and Shellfish, Agriculture, Paper and Textile Industry to wear when using knives, cutting or punching tools that could be manually or power sourced by electricity or compressed air.

These gloves have a fixed, textile wristband with a press-stud closure that gives the user a perfect and comfortable fit. Manufactured in high-quality AISI 316L Stainless Steel and with our own microplasma technology resulting in longer durability.



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A sharp knife is nothing
without a sharp eye and
a AEGIMESH Glove.

Chef Luís Gaspar

1121

LITE

FEATURES

High resistance and durability with aegimesh microplasma welded chainmail

Reversible fitting on the left and right hand very quickly and simple

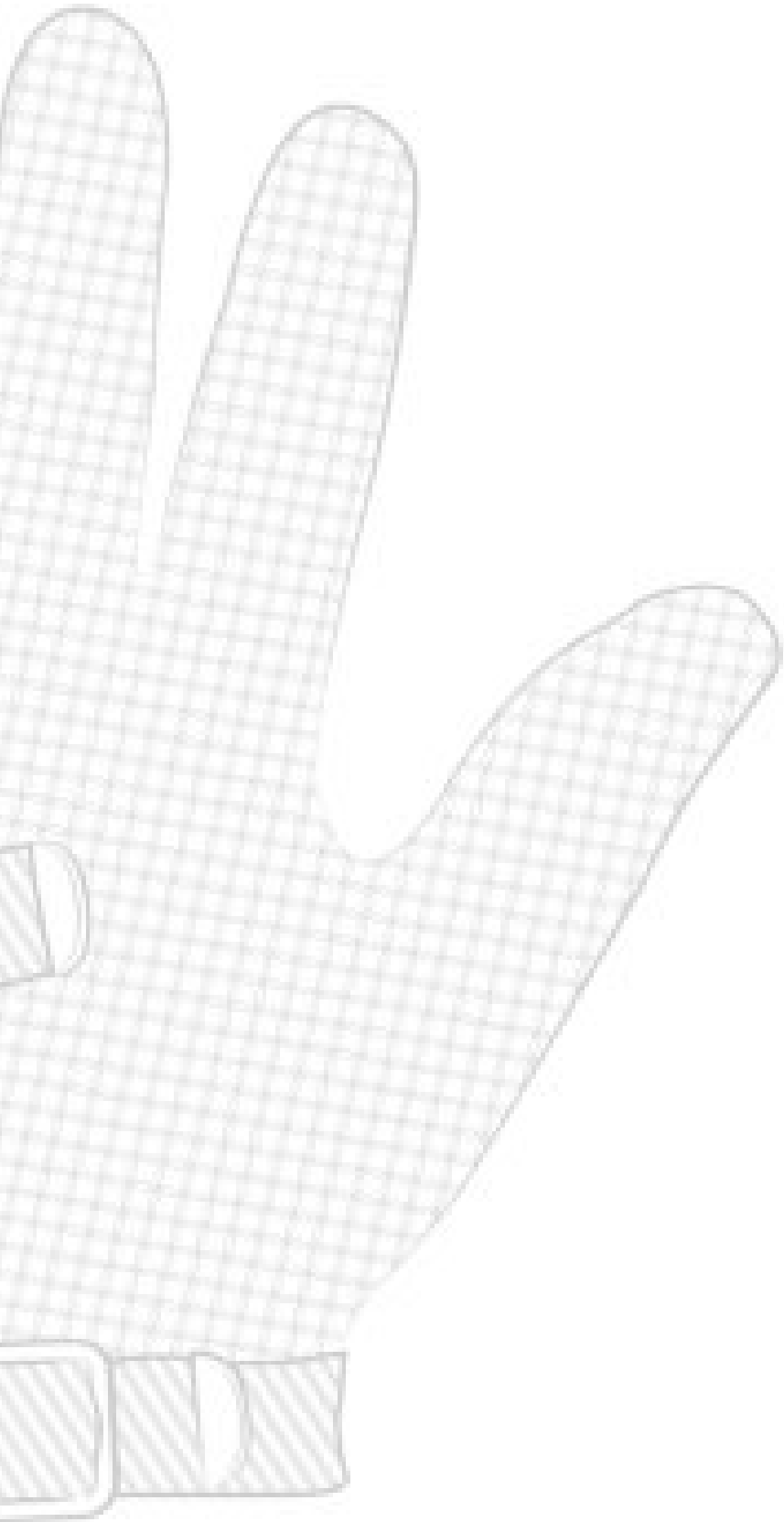
Flexible and comfortable textile strap with adjustable press-stud closure and adaptable buckle that fits in all wrist sizes

3 fingers protection, thumb, middle finger and forefinger

ID Code for traceability

Reinforced packing





TECHNICAL INFORMATION

Material Stainless Steel AISI 316L

Tensile Strength > 200 N Wire

Diameter 0,55mm

Outer Ring Diameter 4,2mm

PACKAGING INFORMATION

Carton Dimensions

310x240x160mm - 12.20"x9.45"x6.30

Carton Gross Weigth

5 to 13 kgs

REFERENCES

1121 - Lite

Size (mm/inch)

(Customisation available for special size)

● XXS / 5-5.5

● XS / 6-6.5

○ S / 7-7.5

● M / 8-8.5

● L / 9-9.5

● XL / 10-10.5

● XXL / 11-11.5

INDUSTRIES /

FOOD INDUSTRY

FISHING & SHELLFISH INDUSTRY

AGRICULTURE

PAPER INDUSTRY

TEXTILE INDUSTRY

1141 / ECOLITE

EcoLite is our three fingers gloves with 2 ways hook closure system created to be used in demanding working environments such as in the Food, and Shellfish, Agriculture, Paper and Textile Industry to wear when using knives, cutting or punching tools that could be manually or power sourced by electricity or compressed air.

These gloves have a 2 ways hook closure system that allows using the glove in the left or right hand and still enables the user a perfect and comfortable fit. Manufactured in high-quality AISI 316L Stainless Steel and with our own microplasma technology resulting in longer durability.





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Safety work is today recognized
as an economic necessity.
It is the study of the right way to
do things.

Robert W. Campbell,
first president of the
National Safety Council

1141

ECOLITE

FEATURES

High resistance and durability with aegimesh microplasma welded chainmail

Reversible fitting on the left and right hand very quickly and simple

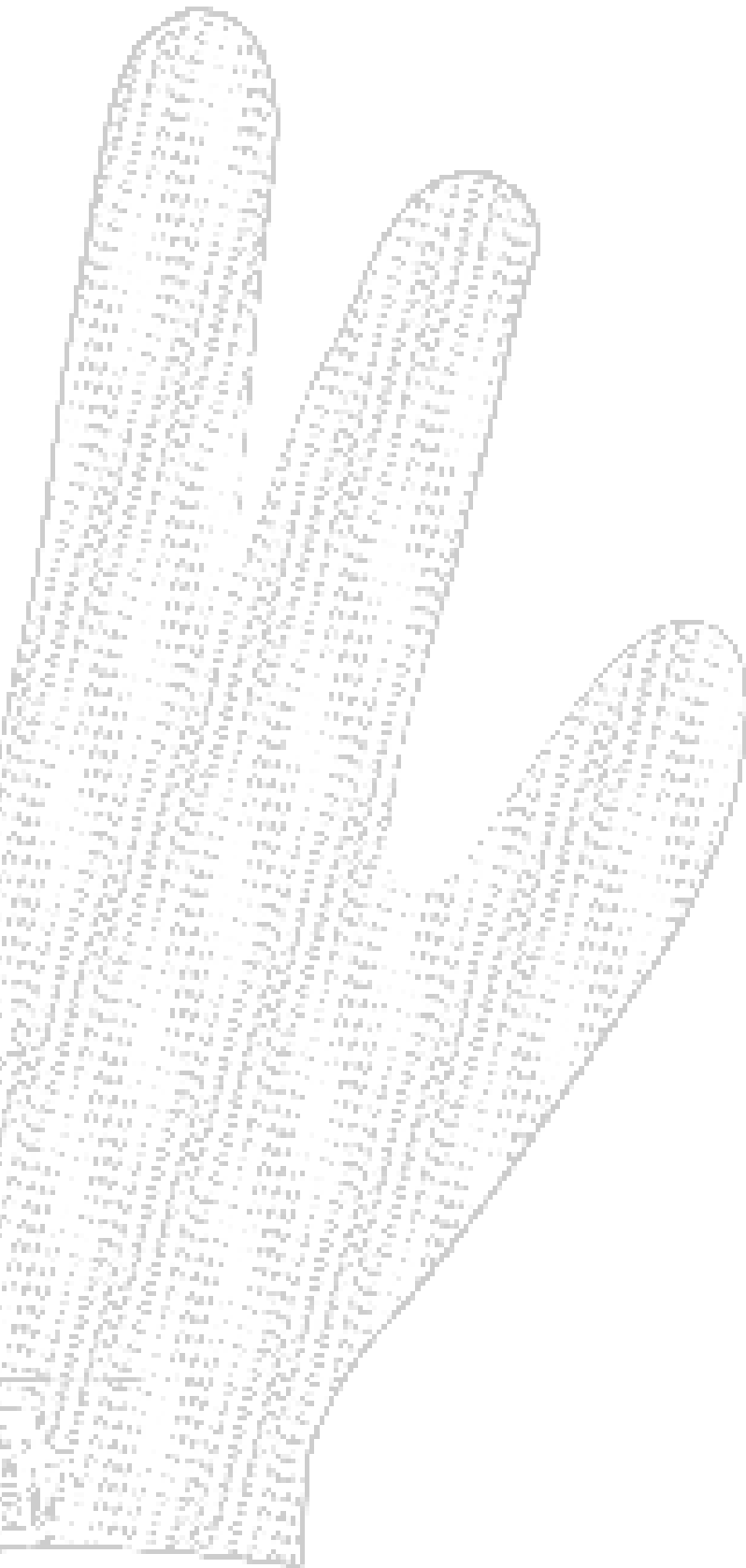
2 ways hook closure system enables perfect fitting

3 fingers protection, thumb, middle finger and forefinger

ID Code for traceability

Reinforced packing





TECHNICAL INFORMATION

Material Stainless Steel AISI 316L

Tensile Strength > 200 N Wire

Diameter 0,55mm

Outer Ring Diameter 4.2mm

PACKAGING INFORMATION

1pc/Small bag

10pcs-big bag

50pcs-Carton

Carton Dimensions

310x240x160mm - 12.20"x9.45"x6.30

Carton Gross Weigth

5 to 13 kgs

REFERENCES

1141 - Ecolite

Size (mm/inch)

(Customisation available for special size)

● XXS / 5-5.5

● XS / 6-6.5

○ S / 7-7.5

● M / 8-8.5

● L / 9-9.5

● XL / 10-10.5

● XXL / 11-11.5

INDUSTRIES /

FOOD INDUSTRY

FISHING & SHELLFISH INDUSTRY

AGRICULTURE

PAPER INDUSTRY

TEXTILE INDUSTRY



1221

/ EASYFLEX

EasyFlex is our standard five fingers gloves with textile strap created to be used in challenging working environments such as in the Food, Fishing and Shellfish, Agriculture, Paper and Textile Industry to wear when using knives, cutting or punching tools that could be manually or power sourced by electricity or compressed air.

These gloves have a fixed, textile wristband with a press-stud closure that gives the user a perfect and comfortable fit. Manufactured in high-quality AISI 316L Stainless Steel and with our own microplasma technology resulting in longer durability.

A close-up photograph of a chef's hands in a kitchen. The chef is wearing a light-colored, long-sleeved chef's coat and a blue and grey safety glove on their left hand. They are using a large, sharp knife to cut a piece of meat on a wooden cutting board. The background shows a kitchen counter with several stainless steel pots and a wooden cabinet. The lighting is warm and focused on the chef's hands and the cutting board.

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Best glove on the market.

Chef Luís Gaspar

1221

EASYFLEX

FEATURES

High resistance and durability with aegimesh microplasma welded chainmail

Reversible fitting on the left and right hand very quickly and simple

Flexible and comfortable textile strap with adjustable press-stud closure and adaptable buckle that fits in all wrist sizes

5 fingers protection

ID Code for traceability

Reinforced packing





TECHNICAL INFORMATION

Material Stainless Steel AISI 316L

Tensile Strength > 200 N Wire

Diameter 0,55mm

Outer Ring Diameter 4.2mm

PACKAGING INFORMATION

1pc/Small bag

10pcs-Big bag

50pcs-Carton

Carton Dimensions

310x240x160mm - 12.20"x9.45"x6.30

Carton Gross Weigth

5 to 13 kgs

REGULATIONS

Complying with the requirements of the 89/686/EEC European Regulation. In conformity with EU 2016/425 - New Regulation on Personal Protective Equipment.

EN 1082-1: Protective Clothing – Gloves and arm guards protecting against cuts and stabs by hand knives. FDA approval according to FDA 21 CFR 177.1350 and FDA 21 CFR 176.170.

REFERENCES

1221 - EasyFlex

Size (mm/inch) & reference number
(Customisation available for special size)

● XXS/5-5.5

● XS / 6-6.5

○ S / 7-7.5

● M / 8-8.5

● L / 9-9.5

● XL / 10-10.5

● XXL / 11-11.5

A1221XXS

A1221XS

A1221S

A1221M

A1221L

A1221XL

A1221XXL

INDUSTRIES /

FOOD INDUSTRY

FISHING & SHELLFISH INDUSTRY

AGRICULTURE

PAPER INDUSTRY

TEXTILE INDUSTRY

1232 / ECOSMART

EcoSmart is our self-adjusting spring system glove developed to provide a better to be used in challenging working environments such as in the Food, Fishing and Shellfish, Agriculture, Paper and Textile Industry to wear when using knives, cutting or punching tools that could be manually or power sourced by electricity or compressed air.

The glove has a self-adjusting system and doesn't have any separate parts, like hooks, textile or plastic closure system. The glove is eco-friendly and improves the comfort for the user with a perfect fit on the wrist. Manufactured in high-quality AISI 316L Stainless Steel and with our own microplasma technology resulting in longer durability.





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Technology is moving at a much faster clip than our laws can keep up with.

Deborah Hersman, President and CEO of the National Safety Council

1232

ECOSMART

FEATURES

High resistance and durability with aegimesh microplasma welded chainmail

Reversible fitting on the left and right hand very quickly and simple

Flexible and comfortable self-adjusting spring closure system that fits perfectly in all wrist sizes

5 fingers protection

ID Code for traceability

Reinforced packing





TECHNICAL INFORMATION

Material Stainless Steel AISI 316L

Tensile Strength > 200 N Wire

Diameter 0,55mm

Outer Ring Diameter 4.2mm

PACKAGING INFORMATION

1pc/Small bag

10pcs-Big bag

50pcs-Carton

Carton Dimensions

310x240x160mm - 12.20"x9.45"x6.30

Carton Gross Weigth

5 to 13 kgs

REGULATIONS

Complying with the requirements of the 89/686/EEC European Regulation. In conformity with EU 2016/425 - New Regulation on Personal Protective Equipment.

EN 1082-1: Protective Clothing – Gloves and arm guards protecting against cuts and stabs by hand knives. FDA approval according to FDA 21 CFR 177.1350 and FDA 21 CFR 176.170.

Size (mm/inch) & reference number
(Customisation available for special size)

● XXS / 5-5.5

● XS / 6-6.5

○ S / 7-7.5

● M / 8-8.5

● L / 9-9.5

● XL / 10-10.5

● XXL / 11-11.5

A1232XXS

A1232XS

A1232S

A1232M

A1232L

A1232XL

A1232XXL

INDUSTRIES /

FOOD INDUSTRY

FISHING & SHELLFISH INDUSTRY

AGRICULTURE

PAPER INDUSTRY

TEXTILE INDUSTRY



1222/1321

/ EASYCLEAN

EasyClean is our plastic strap closure system glove.

This plastic strap is replaceable and allows the user to change it without the use of tools. This glove is also available with an extended cuff that gives extra protection in the forearm zone for more demanding jobs!

Designed to improve comfort, low-maintenance and hygiene in the challenging working environments such as in the Food, Fishing and Shellfish, Agriculture, Paper and Textile Industry to wear when using knives, cutting or punching tools that could be manually or power sourced by electricity or compressed air. Manufactured in high-quality AISI 316L Stainless Steel and with our own microplasma technology resulting in longer durability.

A chef with a beard, wearing a white chef's coat and metal mesh gloves, is shown in profile, looking towards the right. He is holding a large, raw piece of meat, possibly a roast or brisket, with both hands. The background is a dimly lit butcher shop with various cuts of meat hanging on hooks and shelves. The lighting is dramatic, with a strong blue-green tint on the right side of the image.

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**The safety of the people
shall be the highest law.**

Marcus Tullius Cicero,
Roman philosopher born in 106 BC

1222/1321

EASYCLEAN

FEATURES

High resistance and durability with aegimesh microplasma welded chainmail

Reversible fitting on the left and right hand very quickly and simple

Flexible and comfortable plastic strap with adjustable press-stud closure and adaptable buckle that fits in all wrist sizes

5 fingers protection

ID Code for traceability

Reinforced packing





TECHNICAL INFORMATION

Material Stainless Steel AISI 316L

Tensile Strength > 200 N Wire

Diameter 0,55mm

Outer Ring Diameter 4.2mm

PACKAGING INFORMATION

1pc/Small bag / 10pcs-Big bag / 50pcs-Carton

Carton Dimensions

310x240x160mm - 12.20"x9.45"x6.30

Carton Gross Weigth

5 to 13 kgs

REGULATIONS

Complying with the requirements of the 89/686/EEC European Regulation. In conformity with EU 2016/425 - New Regulation on Personal Protective Equipment.

EN 1082-1: Protective Clothing - Gloves and arm guards protecting against cuts and stabs by hand knives. FDA approval according to FDA 21 CFR 177.1350 and FDA 21 CFR 176.170.

REFERENCES

1222 / 1321 - EasyClean

Size (mm/inch) & reference number
(Customisation available for special size)

- XXS/5-5.5
- XS / 6-6.5
- S / 7-7.5
- M / 8-8.5
- L / 9-9.5
- XL/ 10-10.5
- XXL / 11-11.5

Easyclean	A1222XXS	A1222XS	A1222S	A1222M	A1222L	A1222XL	A1222XXL
Easyclean Extended Cuff 8mm	A1321XXS8	A1321XS8	A1321S8	A1321M8	A1321L8	A1321XL8	A1321XXL8
Easyclean Extended Cuff 15mm	A1321XXS15	A1321XS15	A1321S15	A1321M15	A1321L15	A1321XL15	A1321XXL15
Easyclean Extended Cuff 19mm	A1321XXS19	A1321XS19	A1321S19	A1321M19	A1321L19	A1321XL19	A1321XXL19
Easyclean Extended Cuff 22mm	A1321XXS22	A1321XS22	A1321S22	A1321M22	A1321L22	A1321XL22	A1321XXL22

- INDUSTRIES /
- FOOD INDUSTRY
- FISHING & SHELLFISH INDUSTRY
- AGRICULTURE
- PAPER INDUSTRY
- TEXTILE INDUSTRY



1241/1341 / ECOSAFETY

EasySafety is our 2 ways hooked closure system glove especially to give a solid closure system to be used in challenging working environments such as in the Food, Fishing and Shellfish, Agriculture, Paper and Textile Industry to wear when using knives, cutting or punching tools that could be manually or power sourced by electricity or compressed air.

This glove is also available with an extended cuff that gives extra protection in the forearm zone for more demanding jobs. Manufactured in high-quality AISI 316L Stainless Steel and with our own microplasma technology resulting in longer durability.



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Precaution is better than cure.

Sir Edward Coke,
English barrister, judge, and politician

1241/1341

ECOSAFETY

FEATURES

High resistance and durability with aegimesh microplasma welded chainmail

Reversible fitting on the left and right hand very quickly and simple

Solid and strong 2 ways hook closure system that fits in all wrist sizes

5 fingers protection

ID Code for traceability

Reinforced packing





TECHNICAL INFORMATION

Material Stainless Steel AISI 316L

Tensile Strength > 200 N Wire

Diameter 0,55mm

Outer Ring Diameter 4.2mm

PACKAGING INFORMATION

1pc/Small bag / 10pcs-big bag / 50pcs-Carton

Carton Dimensions

310x240x160mm - 12.20"x9.45"x6.30

Carton Gross Weigth

5 to 13 kgs

REGULATIONS

Complying with the requirements of the 89/686/EEC European Regulation. In conformity with EU 2016/425 - New Regulation on Personal Protective Equipment.

EN 1082-1: Protective Clothing – Gloves and arm guards protecting against cuts and stabs by hand knives. FDA approval according to FDA 21 CFR 177.1350 and FDA 21 CFR 176.170.

REFERENCES

1241/1341 - EcoSafety

Size (mm/inch) & reference number
(Customisation available for special size)

- XXS/5-5.5
- XS / 6-6.5
- S / 7-7.5
- M / 8-8.5
- L / 9-9.5
- XL / 10-10.5
- XXL / 11-11.5

Ecosafety	A1241XXS	A1241XS	A1241S	A1241M	A1241L	A1241XL	A1241XXL
Ecosafety Extended Cuff 8mm	A1341XXS8	A1341XS8	A1341S8	A1341M8	A1341L8	A1341XL8	A1341XXL8
Ecosafety Extended Cuff 15mm	A1341XXS15	A1341XS15	A1341S15	A1341M15	A1341L15	A1341XL15	A1341XXL15
Ecosafety Extended Cuff 19mm	A1341XXS19	A1341XS19	A1341S19	A1341M19	A1341L19	A1341XL19	A1341XXL19
Ecosafety Extended Cuff 22mm	A1341XXS22	A1341XS22	A1341S22	A1341M22	A1341L22	A1341XL22	A1341XXL22

- INDUSTRIES /
- FOOD INDUSTRY
- FISHING & SHELLFISH INDUSTRY
- AGRICULTURE
- PAPER INDUSTRY
- TEXTILE INDUSTRY

/ PREMIUM ARM GUARD

Our **Premium Arm Guard** offers the best protection for operators when they need effective protection from hand to shoulder in operations as boning and cutting with hand knives or power source knives or scissors. Armguards can be with an integrated glove or without a glove and were designed to fit comfortably from shoulder to hand with the help of adjustable straps that could be either in textile or TPU.

Made of medical-grade Stainless Steel AISI 316L allows full contact with food and food products.

The armguards are manufactured with our own microplasma technology resulting in longer durability.

PREMIUM ARM GUARD

FEATURES

Provide extensive coverage shoulder, full arm and hand

Tapered design for underarm comfort

Completely made of 316L stainless steel for ultimate hygiene

Lightweight 4.2mm diameter ring mesh

Highly flexible and durable due to our microplasma technology

Adjustable elastic shoulder strap, TPU and textile straps available

Exactly fit your specific body size to ensure comfort

Complies with regulations



TECHNICAL INFORMATION

Material Stainless Steel AISI 316L*

Tensile Strength > 200 N Wire

Diameter 0,55mm

Outer Ring Diameter 4.2mm or 7mm

*other grade stainless steel can be used

PACKAGING INFORMATION

Under request

REGULATIONS

ISO 13998:2003 – Protective clothing

– Aprons, trousers and vest protecting against cuts and stabs by hand knives.

REFERENCES

Available in catalogue and price list.





/ PREMIUM APRON

Our **Premium Aprons** is a personal protection equipment that guarantees a comfortable and secure fit to the end-user with the support of adjustable belts and straps that certify the aprons to remain in position. Made of medical-grade Stainless Steel AISI 316L allows full contact with food and food products. These aprons were designed to be used when working using knives or cutting and punching tools in Industries such as the Food, Fishing, Shellfish, Agriculture, Paper and Textile Industry. The aprons are manufactured with our own microplasma technology resulting in longer durability.

PREMIUM APRON

FEATURES

Provide extensive coverage of chest, torso and legs

Completely made of 316L stainless steel for ultimate hygiene

Lightweight 7mm and 4.2mm diameter ring mesh

Highly flexible and durable due to our microplasma technology

Criss-crossing adjustable straps

TPU and textile straps available

Full range of sizes, exactly fit your specific body size to ensure comfort



TECHNICAL INFORMATION

Material Stainless Steel AISI 316L*

Tensile Strength > 200 N Wire

Diameter 0,55mm

Outer Ring Diameter 4.2mm or 7mm

*other grade stainless steel can be used

PACKAGING INFORMATION

1pc small carton / 6 to 7pcs Carton

Carton Dimensions

310x240x160mm-12.20"x9.45"x6.30

Carton Gross Weight

8 to 13 kgs

5 to 13 kgs

REGULATIONS

ISO 13998:2003 – Protective clothing
– Aprons, trousers and vest protecting against cuts and stabs by hand knives.

REFERENCES

Available in catalogue and price list.





/ PREMIUM BOLERO

Our **Premium Boleros** is a personal protection equipment that guarantees a comfortable and secure fit for the end-user, dividing the weight of the boleros throughout his shoulders and arm, Made of medical-grade Stainless Steel AISI 316L allows full contact with food and food products.

These boleros were designed to be used when working using knives or cutting and punching tools in Industries such as the Food, Fishing, Shellfish, Agriculture, Paper and Textile Industry.

The boleros are manufactured with our own microplasma technology resulting in longer durability.

PREMIUM BOLERO

FEATURES

Provide extensive coverage of chest, torso, arms and shoulders

Completely made of 316L stainless steel for ultimate hygiene

Lightweight 7mm and 4.2mm diameter ring mesh

Highly flexible and durable due to our microplasma technology

Full range of sizes, exactly fit your specific body size to ensure comfort

Complies with regulations



TECHNICAL INFORMATION

Material Stainless Steel AISI 316L*

Tensile Strength > 200 N Wire

Diameter 0,55mm

Outer Ring Diameter 4.2mm or 7mm

*other grade stainless steel can be used

PACKAGING INFORMATION

Under request

REGULATIONS

ISO 13998:2003 – Protective clothing

– Aprons, trousers and vest protecting against cuts and stabs by hand knives.

REFERENCES

Available in catalogue and price list.





/ PREMIUM VEST

Our **Premium Vest** offers the best protection against cuts and blade threats.

Made of medical-grade Stainless Steel AISI 316L allows full contact with food and food products. The vests are manufactured with our own microplasma technology resulting in longer durability.

PREMIUM VEST

FEATURES

Provide extensive coverage chest and torso

Completely made of 316L stainless steel for ultimate hygiene

Lightweight 4.2mm and 7mm diameter ring mesh

Highly flexible and durable due to our microplasma technology

Unique one-piece design provides full protection of upper body

Exactly fit your specific body size to ensure comfort

Specific sizes can be customized



TECHNICAL INFORMATION

Material Stainless Steel AISI 316L*

Tensile Strength > 200 N Wire

Diameter 0,55mm

Outer Ring Diameter 4.2mm or 7mm

*other grade stainless steel can be used

PACKAGING INFORMATION

Under request

REGULATIONS

ISO 13998:2003 – Protective clothing
– Aprons, trousers and vest protecting against cuts and stabs by hand knives.

REFERENCES

Available in catalogue and price list.





/ PREMIUM LONG SLEEVE

Our **Premium Long Sleeve** offers the best protection against cuts and blade threats.

Made of medical-grade Stainless Steel AISI 316L allows full contact with food and food products.

The long sleeves are manufactured with our own microplasma technology resulting in longer durability.

PREMIUM LONG SLEEVE

FEATURES

Provide extensive coverage chest, torso and arms

Completely made of 316L stainless steel for ultimate hygiene

Lightweight 4.2mm and 7mm diameter ring mesh

Highly flexible and durable due to our microplasma technology

Unique one-piece design provides full protection of upper body

Exactly fit your specific body size to ensure comfort

Specific sizes can be customized



TECHNICAL INFORMATION

Material Stainless Steel AISI 316L*

Tensile Strength > 200 N Wire

Diameter 0,55mm

Outer Ring Diameter 4.2mm or 7mm

*other grade stainless steel can be used

PACKAGING INFORMATION

Under request

REGULATIONS

ISO 13998:2003 – Protective clothing
– Aprons, trousers and vest protecting against cuts and stabs by hand knives.

REFERENCES

Available in catalogue and price list.



INDUSTRIES /

FOOD INDUSTRY

FISHING & SHELLFISH INDUSTRY

AGRICULTURE

PAPER INDUSTRY

TEXTILE INDUSTRY



/ PREMIUM CHAINMAIL 4.2

Our **Chainmail Premium** Mesh offers the best chainmail in the market.

Made of medical-grade Stainless Steel AISI 316L allows full contact with food and food products. The chainmail mesh is manufactured with our own microplasma technology resulting in longer durability.

4.2mm CHAINMAIL

FEATURES

External diameter of the rings:
4.2 mm(+0.05 /-0.15mm)

Internal diameter of the rings:
3.1mm (+0.05 /-0.15mm)

Wire diameter: 0.55mm (+0.05 /-0.008mm)

Mechanical Strength of the wire 1000 N/mm²(±50N)

Breaking force of a ring 360 (±20N)



TECHNICAL INFORMATION

Material Stainless Steel AISI 316L*

Tensile Strength > 200 N Wire

Diameter 0,55mm

Outer Ring Diameter 4.2mm or 7mm

*other grade stainless steel can be used

PACKAGING INFORMATION

Under request.

REGULATIONS

Not Applicable.

CHAINMAIL SHEET

Standard width: 940 ±5mm

Number of rings for standard width: 224

Number of round trips per meter: 545

Number of rings for 1 meter in 935mm:
121808

Number of rings for 1 square meter: 129472

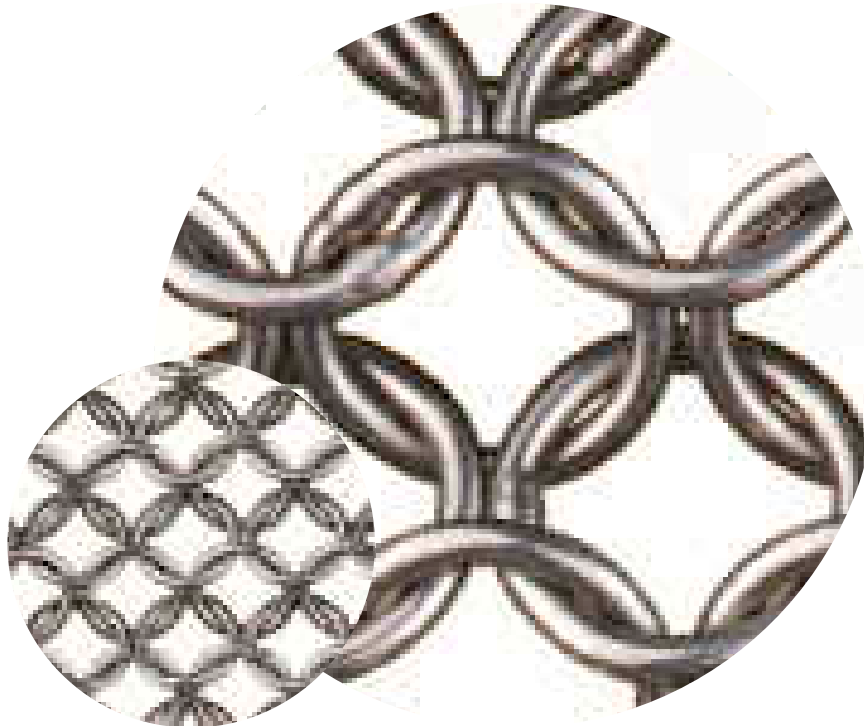
Weight for 1 ring: 0.022 gr

Weight for 1 meter in 935mm: 2850 gr

Weight for 1 square meter: 3040 gr

REFERENCES

Not Applicable.



/ PREMIUM CHAINMAIL 7

Our **Chainmail Premium** Mesh offers the best chainmail in the market.

Made of medical-grade Stainless Steel AISI 316L allows full contact with food and food products. The chainmail mesh is manufactured with our own microplasma technology resulting in longer durability.

7mm CHAINMAIL

FEATURES

External diameter of the rings:
7 mm (+0/-0.15mm)

Internal diameter of the rings:
5.6mm (+0/0.15mm)

Wire diameter: 0.7mm (±0.008)

Mechanical Strength of the wire 1000 N/mm²(±50N)

Breaking force of a ring 710 (±25N)



TECHNICAL INFORMATION

Material Stainless Steel AISI 316L*

Tensile Strength > 200 N Wire

Diameter 0,55mm

Outer Ring Diameter 4.2mm or 7mm

*other grade stainless steel can be used

PACKAGING INFORMATION

Under request.

REGULATIONS

Not Applicable.

CHAINMAIL SHEET

Standard width: 935 (+8/-5mm)

Number of rings for standard width: 134

Number of round trips per meter: 271

Number of rings for 1 meter in 935mm:
36179

Number of rings for 1 square meter: 38618

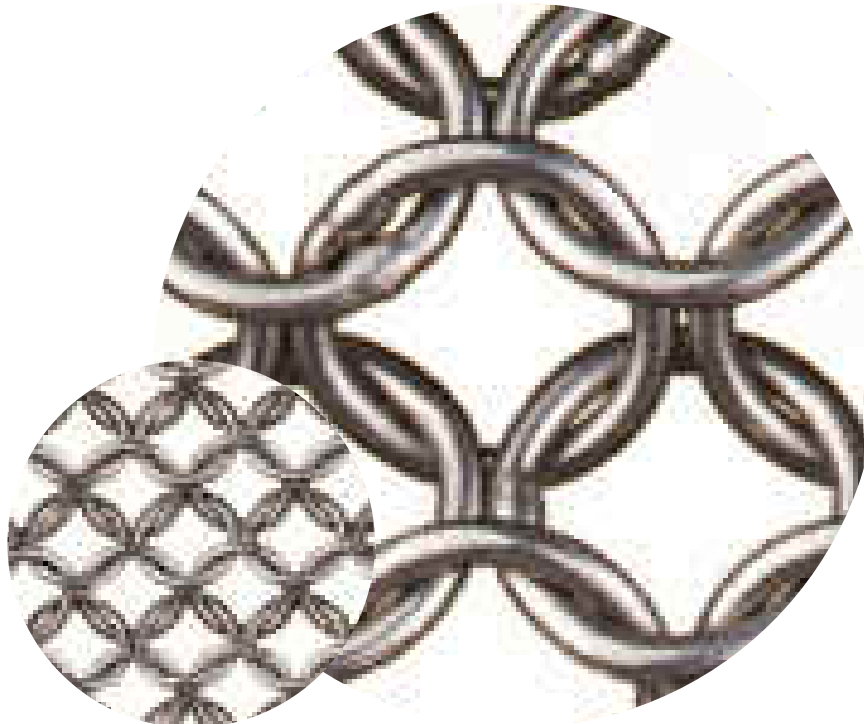
Weight for 1 ring: 0.06 gr

Weight for 1 meter in 935mm: 2248 gr

Weight for 1 square meter: 2400 gr

REFERENCES

Not Applicable.





/ ACCESSORIES GLOVE TIGHTENERS

Our **Glove Tighteners** provide a better fit and reinforce a secure and pleasant fit for all chainmail gloves.

Made from 100% Thermoplastic Polyurethane, the tighteners are a long-lasting accessory that fits all the glove sizes. Available in white and blue all other colours under request.

GLOVE TIGHTENERS

FEATURES

100% Thermoplastic Polyurethane

Fits all sizes of chainmail gloves

Colors available under request



TECHNICAL INFORMATION

Thermoplastic Polyurethane

Tensile Strength 30 Mpa

Hardness shore A 85 ± 3A

Elongation Rate: 450%

Thickness: 0.2mm or 0.3mm

PACKAGING INFORMATION

Units per box

11.000

Box Dimensions

310x240x160mm

Box Gross Weight:

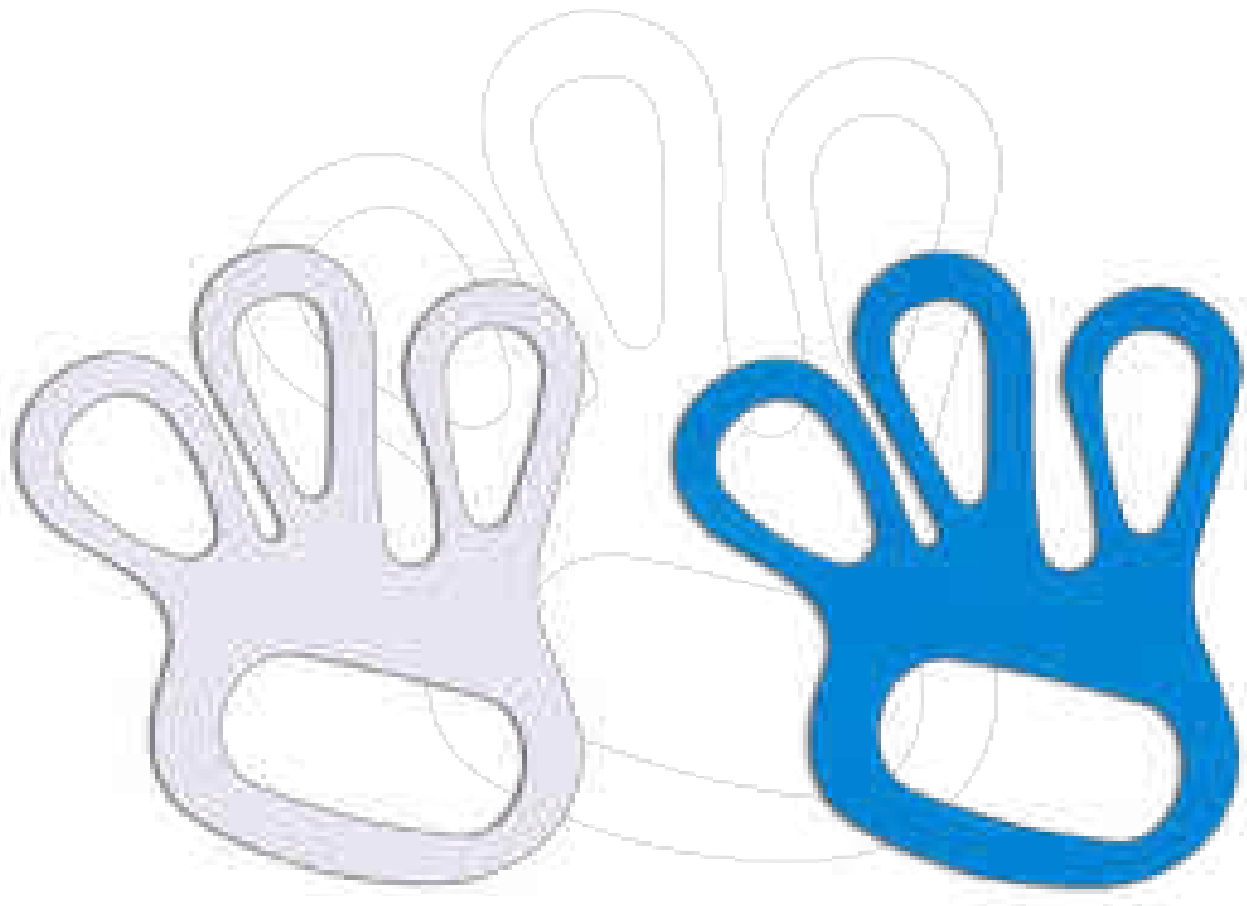
20,7 kgs

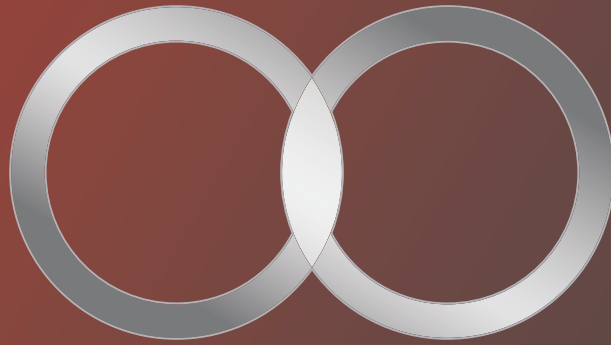
REGULATIONS

Meet EN ISO 13999-1 and EN 1082-1

REFERENCES

Available in catalogue and price list.





Protect your safety

www.u-safe.net

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