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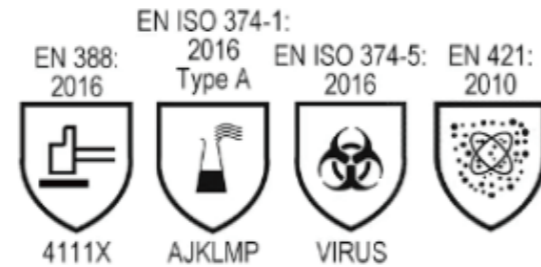
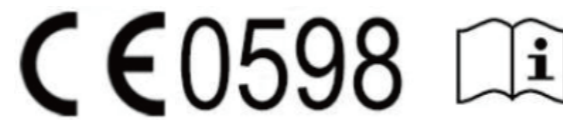
CSM Isolator Gloves Wireless Glove Integrity Tester

AUSTAR

Containment

CSM Isolator Gloves

AUSTAR isolator gloves are made of chlorosulfonated polyethylene (CSM) under special production processes, featuring excellent abrasion resistance, cut resistance, tear resistance and puncture resistance. They are the ideal choice for isolators and RABS systems, providing an effective isolation barrier while enhancing operational comfort.



The products are in compliance with EU Regulation 2016/425 Module B 0598/PPE/22/2402, and EN420.

Technical Features

- The product has passed the FDA21CFR 177.2600 standard test, and can be used in food and drug industry.
- The product has excellent chemical resistance, especially against ozone and other strong oxidizing agents, such as alcohols, acids, bases, ethers, peroxides, and saturated hydrocarbon chemicals.
- The product is suitable for a wide range of applicable temperature, can be used from -30°C to 125°C.
- The product has high resistance to artificial light, sunlight UV radiation, ionizing radiation, and irradiation (1*106Gy Co-60γ).
- The product features excellent abrasion resistance, tensile strength, tear resistance, and long service life.
- The product is designed with a special process formula and new refined handmade molds, offering softness, comfort, and flexible operation.
- The product has a smooth and easy-to-clean surface that can be wiped with disinfectant.

Specifications

| Product Code | Port Cuff Size | Material | Thickness | Length | AMBI L/R | Other |
|----------------|----------------|----------|-------------|-------------|----------|----------------------|
| AU6Y1532/9AWN | 6" / 150mm | Y/CSM | 15mil/0.4mm | 32" / 800mm | A | White Non-sterile |
| AU7Y1532/9AWN | 7" / 180mm | | | | | |
| AU8Y1532/9AWN | 8" / 200mm | | | | | |
| AU9Y1532/9AWN | 9" / 225mm | | | | | |
| AU10Y1532/9AWN | 10" / 250mm | | | | | |

Mechanical Properties

Mechanical properties testing according to EN388:2016+A1:2018

| 15mil (0.4mm) | | | | |
|---------------|-----------------|----------------|-----------------|---------------------|
| | Wear Resistance | Cut Resistance | Tear Resistance | Puncture Resistance |
| 4111X | Class 4 | Class 1 | Class 1 | Class 1 |

Chemical Properties

Chemical penetration resistance according to EN ISO 374-1:2016+A1:2018

| Chemical | Property | Description |
|--------------------------------------------------|----------|---------------------|
| Alcohol: Methanol | +++++ | Excellent Tolerance |
| Acids: Sulfuric Acid, Nitric Acid | +++++ | Excellent Tolerance |
| Base: Sodium Hydroxide | +++++ | Excellent Tolerance |
| Strong Oxidizing Agent: Hydrogen Peroxide, Ozone | +++++ | Excellent Tolerance |
| Alkane solvent: N-heptane | +++++ | Excellent Tolerance |
| Ketone solvent: Acetone | + | Intolerance |
| Ester Solvent: Ethyl Acetate | + | Intolerance |
| Aromatic Solvent: Tetrahydrofuran | - | Intolerance |
| Other: High Steam Sterilization | +++++ | Excellent Tolerance |
| Other: Co60γ Radiation | +++++ | Excellent Tolerance |

Remark: (-) Not recommended, (+) Can be used under certain conditions, (+++++) Recommended. For reference only.

Wireless Glove Integrity Tester



Detection Port

- Test range 0-2000Pa.
- Easy to operate, automatic inflation.
- Quick complete glove leak detection.
- RFID glove numbers are automatically read.
- Removable lithium battery, replaceable.
- Easy to clean and disinfect, suitable for clean areas.
- Display key information of power and pressure value.
- Support 2-3 hours of continuous detection.
- Pneumatic silicone ring seal.
- Reserve RJ45 network ports and USB ports.
- Sleek shape for easy movement.



Industrial Grade Control Panel

- 10-inch color ultra HD touch screen.
- Water and dust proof IP67.
- Application in clean areas.

The test software developed and designed in accordance with 21CFR Part11, complies with the regulatory requirements for electronic records and electronic signatures.

