

CSM GAUNTLET & SLEEVE TECHNICAL PRODUCT DATASHEET REV-02-2024

CSM GAUNTLET & SLEEVE



OVERVIEW

- Manufactured from Chlorosulfonated Polyethylene (CSM).
 Also known as Hypalon®.
- · Good chemical resistance.
- UV resistant
- · Excellent impermeability against gases.



CERTIFICATION & STANDARDS

- Complies with European Directive PPE Category 3
- Protection against mechanical risks. EN 388:2016.
- · Protection against chemicals. EN ISO 374-1
- Protection against micro-organisms. EN ISO 374-5: 2016.

EN 388:2016

EN ISO 374-1/TYPE B EN ISO 374-5:2016









See overleaf for details on standards.

SPECIFICATIONS

| Colour | White | |
|-----------------------------------|---------------------------------------|-------------|
| Port Sizes (Diameter) | 203mm - 8" | 254mm - 10" |
| Hand Sizes (See Details Overleaf) | 8 - 9 - 10 | |
| Thickness | 0.4mm - 0.015" | |
| Length | 800mm - 31.5" | |
| Recommended in-use lifespan | 6 - 12 Months Light laboratory use | |
| Recommended Temperature Range | -20°C to + 120°C (4F to 248F) | |

ADDITIONAL INFORMATION

| Shelf Life | 1 Year | | |
|-----------------------------|--|--|--|
| Storage | Dry conditions. temperature between +5°C to +25°C (41°F to 77°F) Avoid direct sunlight or ozone sources. | | |
| Disposal | Non Recyclable. Classified as non-toxic waste (assuming cleaned when disposed). | | |
| Constituents / Allergies | Does not contain any substances at levels that are known to, or suspected to, adversely affect user hygiene or health. | | |

FEATURES & TECHNOLOGY



Chemical Resistant



UV Resistant



Smooth Texture



Great Durability



Great Comfort

CERTIFICATION LEGENDS





Methanol Acetone Acetonitrile Dichloromethone Carbon Disulphide Toluene Diethylomine Tetrohydrofuron Ethyl acetate n-Héptane Sodium Hydroxide (40%) Sulphuric Acid (96%) Nitrid Acid (65%) Acetic Acid (99%) Ammonia (NH4OH) (25%) Hydrogen Peroxide (30%) Hýdrofluoric acid (20%) Formladehyde (37%)

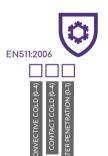
FN ISO 374-5:2016



TYPE A: Gloves have achieved level 2 or areater against six of the chemicals listed in EN ISO 374-1 (below). The tested chemicals are identified by their code letters under the flask oictoorom.

TYPE B: Achieved level 2 or greater against at least three of the chemicals

TYPE C: Achieved at least a level 1 against one of the chemicals.



| EN | 388: | 2016 | 1 | L | 7 |
|----------------|-----------|------------|----------------|---------------|------------|
| | | | | | |
| ABRASION (0-4) | CUT (0-5) | TEAR (0-4) | PUNCTURE (0-4) | TDM Cut (A-F) | IMPACT (P) |

* For dulling during cut resistance test (6.2), the coupe test results are only indicative while the TDM cut resistance test (6.3) is the reference performance result.

EN 420 SIZING SYSTEM

| SIZE | HAND Ø (MM) | LENGTH (MM) | MIN. LENGTH OF GLOVE | | | |
|------|----------------|----------------|----------------------------|--|--|--|
| 6 | 152 | 160 | 220 | | | |
| 7 | 178 | 171 | 230 | | | |
| 8 | 203 | 182 | 240 | | | |
| 9 | 229 | 182 | 250 | | | |
| 10 | 254 | 204 | 260 | | | |
| | | | | | | |

