



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



1111X

EN ISO  
374-1/TYPE B



AKLP

EN ISO  
374-5:2016



VIRUS

0120  
CE

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

### EN407:2004



BURNING BEHAVIOUR (0-4)

CONTACT HEAT (0-4)

CONVECTIVE HEAT (0-4)

RADIANT HEAT (0-4)

SMALL SPLASHES MOLTEN METAL (0-4)

LARGE QUANTITY MOLTEN METAL (0-4)

### EN511:2006



CONNECTIVE COLD (0-4)

CONTACT COLD (0-4)

WATER PENETRATION (0-1)

### EN ISO 374-1 :2016/TYPE



A	Methanol
B	Acetone
C	Acetonitrile
D	Dichloromethane
E	Carbon Disulphide
F	Toluene
G	Diethylamine
H	Tetrahydrofuran
I	Ethyl acetate
J	n-Heptane
K	Sodium Hydroxide (40%)
L	Sulphuric Acid (96%)
M	Nitric Acid (65%)
N	Acetic Acid (99%)
O	Ammonia (NH <sub>4</sub> OH) (25%)
P	Hydrogen Peroxide (30%)
Q	Hydrofluoric acid (20%)
R	Formaldehyde (37%)

### EN ISO 374-5:2016



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

**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.

### EN388:2016



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