



CSM GAUNTLET & SLEEVE  
TECHNICAL PRODUCT DATASHEET  
REV-04-2020

# CSM GAUNTLET & SLEEVE



## OVERVIEW

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



## CERTIFICATION AND 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/TYP E 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	1 - 2 Years (Light duty)	
Recommended Temperature Range	-20°C to + 120°C (4F to 248F)	

## ADDITIONAL INFORMATION

Shelf Life	3 Years
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)

EN ISO 374-1:2016/TYP E  


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%)  
S Hydrofluoric acid (20%)  
T 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.

EN511:2006 

CONNECTIVE COLD (0-4) CONTACT COLD (0-4) WATER PENETRATION (0-1)

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