



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

NEOPRENE® GAUNTLET & SLEEVE



OVERVIEW

- Manufactured from polychloroprene.
- Good Chemical resistance.
- Good dexterity.
- UV resistant.



CERTIFICATION AND STANDARDS

- Complies with European Directive PPE Category 3.
- Protection against ionizing radiation and radioactive contamination. EN 421:2010
- Protection against mechanical risks. EN 388:2003.
- Protection against chemicals. EN ISO 374-1

EN 421:2010



EN 388-2003



EN 374-1-2003



0333
CE

X100

See overleaf for details on standards.

SPECIFICATIONS

Colour	Black	
Port Sizes (Diameter)	203mm - 8"	254mm - 10"
Hand Sizes (See Details Overleaf)	8 - 9 - 10	
Thickness	0.4mm - 0.015"	
Length	750mm - 29.5"	
Recommended in-use lifespan	6 - 12 Months Light laboratory use	
Recommended Temperature Range	-20°C to + 100°C (-4F to 212F)	

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



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/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 ₄ 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



CONVECTIVE 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