



**EPDM GAUNTLET & SLEEVE
TECHNICAL PRODUCT DATASHEET
REV-02-2024**

EPDM GAUNTLET & SLEEVE

OVERVIEW

- Manufactured from EPDM, Ethylene-Propylene-Diene-Rubber.
- Good chemical resistance.
- FDA compliant.
- Antistatic.
- UV Resistant.



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.
- The resistance against penetration was tested under laboratory conditions and only refers to the tested samples.

EN 388:2016



2010X

EN ISO
374-1/TYPE C



P

EN ISO
374-5:2016



VIRUS

0120



See overleaf for details on standards.

SPECIFICATIONS

Colour	Black	
Port Sizes (Diameter)	203mm - 8"	254mm - 10"
Hand Sizes (See Details Overleaf)	8.5 - 9.5 - 10.5	
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 + 130°C (-4F to 266F)	

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**



Anti-Static



**Smooth
Texture**



**Great
Durability**



**Great
Comfort**

CERTIFICATION LEGENDS

EN407:2004


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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)
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EN ISO 374-1 :2016/TYPE ☐


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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 (NH4OH) (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


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CONVECTIVE COLD (0-4)	CONTACT COLD (0-4)	WATER PENETRATION (0-1)
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EN388:2016


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ABRASION (0-4)	CUT (0-5)	TEAR (0-4)	PUNCTURE (0-4)	TDM Cut (A-F)	IMPACT (P)
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* 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

For further information visit gloveboxgloves.co.uk
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