



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

# BUTADYL GAUNTLET & SLEEVE



## OVERVIEW

- Manufactured from Butadyl® - Modified carboxylated acrylonitrile butadiene compound.
- Good chemical resistance
- FDA Compliant
- Antistatic
- UV Resistant

## CERTIFICATION AND STANDARDS

- Complies with European Directive PPE Category 3
- Protection against mechanical risks. EN388:2016
- Protection against chemicals. EN ISO 374-1
- Protection against micro-organisms. EN ISO 374-5:2016.
- Proven resistant against cytotoxic drugs under ASTM D6978\*

EN 388:2016



3001X

EN ISO 374-1  
TYPE A



AJKNOT

EN ISO  
374-5: 2016



VIRUS

0598  
CE

*See overleaf for details on standards.*

## SPECIFICATIONS

|                                   |  |             |
|-----------------------------------|--|-------------|
| Colour                            | White / Black  |             |
| Port Sizes (Diameter)             | 203mm - 8"   | 254mm - 10" |
| Hand Sizes (See Details Overleaf) | 9 - 10   |             |
| Thickness                         | 0.4mm - 0.015"                                       |             |
| Length                            | 850mm - 33.4"  |             |
| Recommended in-use lifespan       | 6 - 12 Months (Light Duty)<br>General Laboratory Use |             |
| Recommended Temperature Range     | -30°C to + 110°C (86F to 230F)                       |             |

## ADDITIONAL INFORMATION

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

**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%)  
 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)

**EN388:2016**



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

### 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 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.