# TECHNICAL DATA SHEET



### **Chemical Resistant Gauntlet**

#### **DESCRIPTION**

A lightweight, unsupported glove for exceptional protection. Constructed from a unique formulation of PVA coated nitrile, it protects against a wide range of solvents and ketones, including MEK and acetone. The smooth, non-textured material is anatomically shaped to ensure comfort, flexibility and to reduce hand fatigue during prolonged periods of use. Minimal allergy risks.



#### **TECHNICAL SPECIFICATION**

Material	PVA coated nitrile
Size	9 (L)
	10 (XL)
	11 (XXL)
Test Standard	EN ISO 374-1:2016
	EN ISO 374-5:2016
	EN ISO 1149-1:2006
	EN ISO 388:2016 + A!:2018
	EN ISO 420:2003
	CE Certified

### **FEATURES**

- Chemical protection against a range of solvents and ketones
- Sold in pairs
- Lightweight and flexible
- Anatomically shaped
- Non-textured
- Minimal allergy risk
- Available in a range of sizes

#### **CERTIFICATION**













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## **Chemical Resistant Gauntlet**

#### **Test Results**

EN ISO 388:2016 +A1:2018

3001X

**Type A -** Protective glove with permeation resistance of at least 30 minutes each, for at least 6 test chemicals.

**Type B -** Protective glove with permeation resistance of at least 30 minutes each, for at least 3 test chemicals.

**Type C** - Protective glove with permeation resistance of at least 10 minutes each, of at least 1 test chemical.



1'X' Denotes not tested

<sup>2</sup> There is no correlation between coupe test levels and EN ISO 13997 / TDM cut test levels.

<sup>3</sup> Testing carried out on the palm material, except in cases where the cuff is ≥400mm. In this case, the cuff is also tested.

A - Methanol

**B** - Acetone

**C** – Acetonitrile

**D** – Dichloromethane

**E** – Carbon Disulphide

F - Toluene

**G** – Dimethylamine

**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** – Ammonium Hydroxide

P - Hydrogen Peroxide (30%

**S** – Hydrofluoric Acid (40%)

**T** – Formaldehyde (37%)

### **Allergy Information**

Some gloves may contain ingredients which are known to be a possible cause of allergies in sensitive persons who may develop irritant and or allergic contact reactions. If an allergic reaction should occur seek medical advice immediately.

This model does not contain any substances at levels that are known to, or suspected to, adversely affect hygiene or health.

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