



NITRILE HAND GLOVES  
TECHNICAL PRODUCT DATASHEET  
REV-02-2024

# NITRILE HAND GLOVES



## OVERVIEW

- Manufactured from Nitrile.
- Good chemical resistance.
- Flock lined for user comfort.
- Textured fingertips.
- Supplied as handed only, not ambidextrous.

## CERTIFICATION & 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

EN388:2016



4101X

EN ISO 374-1  
:2016/TYPE A



AJKLOT

EN ISO  
374-5:2016



0321  
CE

See overleaf for details on standards.

## SPECIFICATIONS

Colour	Green
Hand Sizes (See Details Overleaf)	7 - 8 - 9 - 10
Thickness	0.4mm - 0.015"
Length	320mm - 13"
Recommended in-use lifespan	< 3 Months (Light duty)
Recommended Temperature Range	-30°C to + 110°C (-22F to 230F)

## 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



Great  
Dexterity



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 <sub>4</sub> OH) (25%)
P	Hydrogen Peroxide (30%)
Q	Hydrofluoric acid (20%)
R	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