



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 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

EN388:2016



4101X

EN ISO 374-1
:2016/TYPE A



AJKLOT

EN ISO
374-5:2016



0321



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)
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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)
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EN388:2016



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