Critical environment

ADVANTECH 519

The chemical protection of nitrile combined with excellent mechanical resistance



CHEMICAL PROTECTION
TYPE B

EN 388
2001X

EN 374-1
Type B
JOT

EN 374-5

CATEGORY 3

Dexterity EN ISO 21420: 5/5

CE
0334

SPECIFIC ADVANTAGES

Comfort

- Optimal dexterity without compromising chemical resistance

Skin protection

- Better resistance than natural latex gloves against organic solvents
- Recommended for people sensitive to the proteins in natural latex
- Hypoallergenic

Guaranteed quality

- Manufacturing process ensuring the control of a very low level of contaminants: particulate content, non-volatile residues, extractables => Washed, controlled and packaged in an ISO 5 room
- Silicone free to prevent traces, defects on metal sheet and glass prior to painting

Additional benefits

- Class 100 (ISO 5) Compatible

Edit 18/11/2026

Critical environment

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LEGENDS

EN388



MECHANICAL HAZARDS

PERFORMANCE LEVELS (X = NOT TESTED)

2	0	0	1	X	
0-4	0-5	0-4	0-4	A-F	P

- P: Impact protection (optional)
- A-F: Cut resistance according to ISO 13997
- 0-4: Puncture resistance
- 0-4: Tear resistance
- 0-5: Blade cut resistance
- 2: Abrasion resistance

EN ISO 374-1



TYPE B

CHEMICAL RISKS
J: n-Heptane
O: Ammonia 25%
T: Formaldehyde 37%

EN ISO 374-5



MICRO-ORGANISMS
Protection against bacteria and fungi

PRODUCT DETAILS

Interior finish	Chlorinated
Exterior finish	Chlorinated
Material	Nitrile
Colour	Green
Length (cm)	33
Thickness (mm)	0.28
Sizes	7 8 9 10
Surface resistance according to EN1149-1 (Value in palm area at 25% relative humidity)	7.3E+11 Ω
Vertical resistance according to EN1149-2 (Value in palm area at 25% relative humidity)	1.2E+11 Ω
**Life Cycle Analysis (kg CO2eq)	1.26

**Calculated according to the European PEF methodology (EF 3.1), in accordance with ISO 14040 and ISO 14044. Cradle-to-grave scope, excluding the use phase. LCA data extracted in September 2026. Calculated on the standard reference.

LOGISTIC DETAILS

Packaging	1 pair/bag 12 pairs/bag 72 pairs/carton

LEGISLATION

- This product is not classified hazardous according to the regulation (EC) n°1272/2008 of the European Parliament and of the Council.
- This product does not contain more than 0.1 % of substance of very high concern (SVHC) or any substance included in the annex XVII of the regulation n° 1907/2006 of the European Parliament and of the Council (REACH).
- UE type certificate or CE type examination certificate: 0075/014/162/10/18/2083
- Issued by the notified body nr: 0075 CTC - 4, rue Hermann Frenkel - 69367 Lyon Cedex 07- FRANCE
- Quality assurance certificat: 0334 - Asqual 14 rue des Reculettes -75013 Paris - France

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