



Critical environment

ADVANTECH 529

Reinforced mechanical resistance for short-term operations

SPECIFIC ADVANTAGES



Skin protection

- Protection against chemical splashes.
- Recommended for people sensitive to the proteins in natural latex
- Hypoallergenic



Guaranteed quality

- Silicone free to prevent traces, defects on metal sheet and glass prior to painting
- 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



Additional benefits

- 100% nitrile formula enables anti-static properties



CHEMICAL PROTECTION
TYPE B

EN ISO 374-1



TYPE B
JKT

EN ISO 374-5



EN 421



CAT.3



0334

DEXTERITY

EN 420:
5/5



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LEGENDS

EN ISO 374-1



TYPE B

CHEMICAL RISKS

J: n-Heptane
K: Sodium hydroxide 40%
T: Formaldehyde 37%

EN 421



RADIOACTIVE CONTAMINATION

EN ISO 374-5



MICRO-ORGANISMS

Protection against bacteria and fungi

PRODUCT DETAILS

Interior finish	Non powdered
Exterior finish	Smooth with pebbled fingertips
Material	Nitrile
Cuff characteristic	Rolled Cuff
Colour.s	White
Length (cm)	30
Cuff Thickness (mm)	0.08
Palm thickness (mm)	0.10
Fingertips thickness (mm)	0.18
Size	6 7 8 9 10
Surface resistance according to EN1149-1 (Value in palm area at 25% relative humidity)	4.0E+11 Ω
Vertical resistance according to EN1149-2 (Value in palm area at 25% relative humidity)	2.5E+9 Ω

LOGISTIC DETAILS

Packaging	100 gloves/bag 1000 gloves/carton
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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: 0075/014/162/08/18/1654
- 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



Clean room specifications

Property	unit	Method	level
Particles with size > 0.5 µm	Count / cm ²	IEST-RP-CC005.4	< 500
Non-volatile residue	µg/cm ²	DI Extraction	< 10
Fluoride	µg/cm ²	IEST-RP-CC005.4	< 0.005
Chloride	µg/cm ²	IEST-RP-CC005.4	< 0.10
Bromide	µg/cm ²	IEST-RP-CC005.4	< 0.005
Nitrate	µg/cm ²	IEST-RP-CC005.4	< 0.10
Phosphate	µg/cm ²	IEST-RP-CC005.4	< 0.005
Sulphate	µg/cm ²	IEST-RP-CC005.4	< 0.020
Sodium	µg/cm ²	IEST-RP-CC005.4	< 0.020
Ammonium	µg/cm ²	EST-RP-CC005.4	< 0.020
Potassium	µg/cm ²	IEST-RP-CC005.4	< 0.030
Magnesium	µg/cm ²	IEST-RP-CC005.4	< 0.005
Calcium	µg/cm ²	EST-RP-CC005.4	< 0.20
Zinc	µg/cm ²	IEST-RP-CC005.4	< 1.0

The product is Silicone and Dioctyl phthalate free.

Each production is inspected and packed in an ISO class 5 controlled clean room according to ISO 14644.