



Critical environment

ADVANTECH 529

Reinforced mechanical resistance for short-term operations



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

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



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LEGENDS

EN ISO 374-1



CHEMICAL RISKS

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

TYPE B

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 |
|-----------|--------------------------------------|

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.