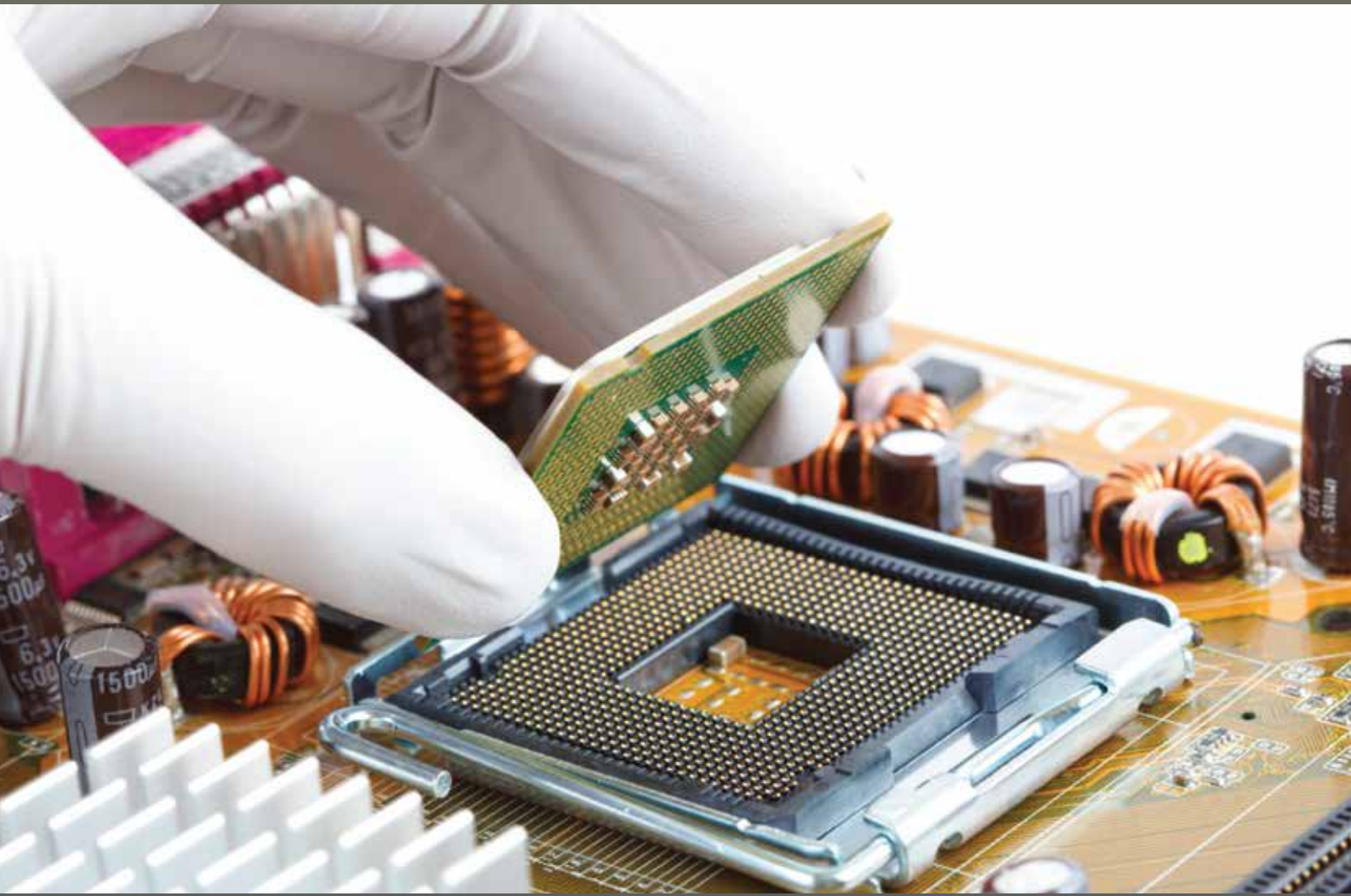


TOP GLOVE

TOP QUALITY, TOP EFFICIENCY

THE WORLD'S LARGEST MANUFACTURER OF GLOVES

CLEANROOM GLOVE



Functional Benefits:

- Contamination protection for the semi-conductor, electronic, aerospace and biotech industries
- Protection from unwanted and dangerous substances
- Softness provides superior comfort and natural fit
- Palm textured surface helps to provide better grip
- Low particulate and extractable ion level



CLEANROOM GLOVE

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Quality Standards

- Conforms to ASTM D3578 and D6319
- Manufactured under ISO 9001:2015 Quality Management System

Glove Sizes

- Extra-Small, Small, Medium, Large, Extra-Large
- Size of gloves shall be marked in the check box on the shipping carton with black ink

Product Specification

Latex Gloves

- Material** : Natural High Grade Rubber Latex
Colour : Natural
Design & Features : Ambidextrous, palm textured, beaded cuff, off line double chlorinated with cleanroom process

Nitrile Gloves

- Material** : 100% Synthetic Nitrile Latex
Colour : White, Blue
Design & Features : Ambidextrous, palm and finger textured, beaded cuff, off line double chlorinated with cleanroom process



Technical Properties	Class 100	Class 1000
Protein Level	< 50 µg/gm	< 50 µg/gm
Electrical Properties Resistivity (ANSI/ESD SP 15-01-2005)	1 x 10 ¹² ohms/square at 50% - 60% relative humidity	N/A
Total Non-volatile Residue	N/A	N/A
Particles Level (particles/cm ²) Particles sizes ≥ 0.5 µm	< 1,500 (IEST-RPCC005)	< 3,500 (IEST-RPCC005)

Technical Properties	Class 10	Class 100
Protein Level	N/A	N/A
Electrical Properties Resistivity (ANSI/ESD SP 15-01-2005)	1 x 10 ¹¹ ohms/square at 50% - 60% relative humidity. Customizable to 1 x 10 ⁹ ohms/square	
Total Non-volatile Residue	< 1.5 µg/cm ² (IEST-RPCC005)	< 2.5 µg/cm ² (IEST-RPCC005)
Particles Level (particles/cm ²) Particles sizes ≥ 0.5 µm	< 800 (IEST-RPCC005)	< 1,500 (IEST-RPCC005)

FT-IR Analysis	Class 100	Class 1000
Silicone	None	None
Amide	None	None
Phthalate	None	None

FT-IR Analysis	Class 10	Class 100
Silicone	None	None
Amide	None	None
Phthalate	None	None

Extractable Content (Ionic)	Class 100	Class 1000
Fluoride (F ⁻)	< 0.030 µg/cm ²	N/A
Chloride (Cl ⁻)	< 2.000 µg/cm ²	N/A
Bromide (Br ⁻)	< 0.030 µg/cm ²	N/A
Nitrate (NO ₃ ⁻)	< 1.000 µg/cm ²	N/A
Phosphate (PO ₄ ³⁻)	< 0.030 µg/cm ²	N/A
Sulfate (SO ₄ ²⁻)	< 1.000 µg/cm ²	N/A
Lithium (Li ⁺)	< 0.002 µg/cm ²	N/A
Sodium (Na ⁺)	< 0.150 µg/cm ²	N/A
Ammonium (NH ₄ ⁺)	< 0.150 µg/cm ²	N/A
Potassium (K ⁺)	< 1.000 µg/cm ²	N/A
Magnesium (Mg ²⁺)	< 0.010 µg/cm ²	N/A
Calcium (Ca ²⁺)	< 0.200 µg/cm ²	N/A

Extractable Content (Ionic)	Class 10	Class 100
Fluoride (F ⁻)	< 0.005 µg/cm ²	< 0.010 µg/cm ²
Chloride (Cl ⁻)	< 0.100 µg/cm ²	< 0.300 µg/cm ²
Bromide (Br ⁻)	< 0.005 µg/cm ²	< 0.050 µg/cm ²
Nitrate (NO ₃ ⁻)	< 0.100 µg/cm ²	< 0.300 µg/cm ²
Phosphate (PO ₄ ³⁻)	< 0.005 µg/cm ²	< 0.015 µg/cm ²
Sulfate (SO ₄ ²⁻)	< 0.050 µg/cm ²	< 0.050 µg/cm ²
Lithium (Li ⁺)	< 0.001 µg/cm ²	< 0.001 µg/cm ²
Sodium (Na ⁺)	< 0.050 µg/cm ²	< 0.100 µg/cm ²
Ammonium (NH ₄ ⁺)	< 0.050 µg/cm ²	< 0.100 µg/cm ²
Potassium (K ⁺)	< 0.005 µg/cm ²	< 0.100 µg/cm ²
Magnesium (Mg ²⁺)	< 0.005 µg/cm ²	< 0.010 µg/cm ²
Calcium (Ca ²⁺)	< 0.050 µg/cm ²	< 0.200 µg/cm ²

If you have any enquiries on our products, please contact :

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