

TECHNICAL DATA SHEET

PRODUCT

Cleanroom Nitrile Gloves

Ambidextrous Cleanroom Nitrile Gloves for use in most classes of cleanroom.



FEATURES

- Resistance to a wide range of solvent chemicals
- Excellent sensitivity, superior strength and flexibility
- Accelerator-free, sulfur-free, Itching Free
- Manufactured from high-quality Acrylonitrile-Butadiene Rubber (NBR) synthetic co-polymer

| Test item | Specification |
|--|------------------------------------|
| Particle Counts (Orbital shaker, 0.5um & larger) | <2500 counts/cm ² |
| Traceable Ions (Fluoride - F) | N/A |
| Traceable Ions (Chloride - Cl) | <0.3 mg/g |
| Traceable Ions (Nitrite - NO ₂) | N/A |
| Traceable Ions (Bromide - Br) | N/A |
| Traceable Ions (Nitrate - NO ₃) | <0.5 mg/g |
| Traceable Ions (Phosphate - PO ₄) | N/A |
| Traceable Ions (Sulfate - SO ₄) | <0.1 mg/g |
| Total Anion | <0.8 mg/g |
| Non-Volatile Residue (IPA/Hexane) | <20 mg/g |
| FT-IR (Test for major organic contaminants) | No Silicone oil, No Amide & No DOP |

| ESD Properties | Specification |
|---------------------------------|--------------------------|
| Surface Resistivity (Ω /square) | Maximum 10 ¹⁰ |
| Static Decay (sec) | Maximum 2 |
| Triboelectric Charge (volts) | Maximum 20 |

| SEM/EDX test | Specification |
|---------------------------------|---------------|
| MgSiO (counts/cm ²) | <80 |

| Glove size | Palm width (mm) | Length (mm) | Thickness (mm) |
|------------|-----------------|-------------|----------------|
| Small | 85 + 5 | Min 290 | >0.06 |
| Medium | 95 + 5 | Min 290 | >0.06 |
| Large | 105 + 5 | Min 290 | >0.06 |

To request more information contact us at sales@sucatec.com

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