

EcoGlove™

300mm Nitrile Ambidextrous, Class 10 Gloves

P/N: 12892-004

EcoGlove™ 300mm Nitrile Ambidextrous Class 10 gloves are manufactured from 100% nitrile butadiene rubber, that provides reliable, durable and comfortable hand protection during demanding cleanroom applications. These ambidextrous gloves are waterproof, and are processed in a NEBB certified Class 10 clean room environment (FED STD 209E).

Country of Origin: Malaysia



ecoparksg



Technical Data Sheet

General Information

| Parameters | Specifications |
|----------------|---|
| Design | Ambidextrous, Chlorinated, Powder free, Latex free, Beaded cuff, Class 10 processed |
| Dimension | Length: 300±10 mm Palm Width: 75-79 to 117-122 mm Single Wall thickness (x0.01mm) Finger thickness: 14±3 mm Palm thickness: 10±2 mm Cuff thickness: 7±2 mm |
| Thickness | 4.0mil (± 1) |
| Size | XS (75-79mm), Small (80-89mm), Medium (90-99mm), Large (100-109mm), XL (110-116mm), 2XL (117-122mm) |
| Certifications | ISO 9001:2015, ISO 17025:2017, ISO 13485:2016, ISO 14001:2015 registrations, PPE Regulation (EU) 2016/425 and GMP certification. |

Properties

| Characteristics | Results |
|--|---|
| Materials | 100% Nitrile Butadiene Rubber |
| Tensile Strength | Min 15 Mpa |
| Surface & Color | Finger Textured & White |
| Non-Volatile Residue | <2.5 microgram/sq.cm, (IES-RP-CC005.4) |
| ESD Parameters (ASTM D-257) | Surface Resistance ≤10E10 Ohms/sq. Decay Time (Sec) ≤0.5 Tribo Charge (Volts) ≤20 |
| Elongation | 600% |
| AQL | 1.5 |
| Liquid Particle Count | <800 particle counts cumulative at 0.5 micron (as determined by IES-RP-CC005.4) |
| Ionic Burden (microgram/ sq cm) (as determined by IES-RP-CC005.4) | Fluoride <0.007, Chloride <0.20 Phosphate <0.25, Sulphate <0.30 Nitrate <0.35, Bromide <0.025 Sodium <0.04, Lithium <0.0004 Magnesium <0.003, Copper <0.0004 Potassium <0.0400 |

Packaging Details

| Part # | Size(mm) | Description | Packaging | Weight | Dimension |
|------------|---------------|--|---|--------|------------|
| 12892-004A | XS (75-79) | EcoGlove™ 300mm Nitrile Ambidextrous, Class 10 Gloves | 100 pieces/sealed inner cleanroom bag, 10 outer cleanroom bag/case liner, one case liner/case (1000 pieces) | 7.8kg | 33x30x25cm |
| 12892-004B | S (80-89) | | | | |
| 12892-004C | M (90-99) | | | | |
| 12892-004D | L (100-109) | | | | |
| 12892-004E | XL (110-116) | | | | |
| 12892-004F | 2XL (117-122) | | | | |

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