

## Nitrile Glove



KM Nitrile Gloves are developed specifically for high-tech industries requiring tough applications, but cleanliness should be maintained. These synthetic rubber glove contains no silicon or plasticizer which are known not only as harmful chemicals to human but also contaminants at clean manufacturing environment. Unlike natural rubber latex, KM Nitrile Gloves are made of allergy-free synthetic material, while anti-static agent are formulated in the mixing process for long term protection at ESD sensitive area.

- ISO 9001:2008 certified cleanroom manufactured
- Anti-static synthetic rubber minimizing latex allergic reaction
- Low extractable ions, superior chemical resistance, and textured finger-tip
- Sterilization is available.
- Economic powder-free KMNL-200 series
- Applications: Class 100 cleanrooms for Semiconductor, LCD, HDD manufacturing



Nitrile Glove

### How to order

| Code     | Size | Length | Class       | Packing Unit      |
|----------|------|--------|-------------|-------------------|
| KMNL-101 | S    | 10"    | 100         | 100 pcs / 10 bags |
| KMNL-102 | M    |        |             |                   |
| KMNL-103 | L    |        |             |                   |
| KMNL-104 | XL   |        |             |                   |
| KMNL-121 | S    | 12"    |             |                   |
| KMNL-122 | M    |        |             |                   |
| KMNL-123 | L    |        |             |                   |
| KMNL-124 | XL   |        |             |                   |
| KMNL-201 | S    | 10"    | Powder-free |                   |
| KMNL-202 | M    |        |             |                   |
| KMNL-203 | L    |        |             |                   |
| KMNL-204 | XL   |        |             |                   |
| KMNL-221 | S    | 12"    |             |                   |
| KMNL-222 | M    |        |             |                   |
| KMNL-223 | L    |        |             |                   |
| KMNL-224 | XL   |        |             |                   |

### Technical Data

| Contents   | Specifications  |
|--|---|
| KMNL-100 series  |   |
| Contamination Control  |   |
| Particle Count (pcs $\geq 0.3\mu\text{m}$ , ea/ft <sup>2</sup> ) | < 100   |
| Pin hole (ea)  | < 10  |
| Chemical Resistance (sec. for 99.7% Acetone)                     | $\geq 60$   |
| Static Buildup (V)   | Before friction $\leq 100$<br>After friction $\leq 200$ |
| General Characteristics  |   |
| Tensile Strength (kg.f/cm <sup>2</sup> )                         | $\geq 140$  |
| Elongation (%)   | $\geq 500$  |
| Thickness ( $\mu\text{m}$ )                                      | Wrist $\geq 80$<br>Palm $\geq 100$<br>Finger $\geq 100$ |