

DATASHEET

Clear Vinyl Gloves

Vinyl Gloves, ISO 4 Powder-Free Bulk packed, cleanroom packaged and double bagged, ESD capabilities, suitable for protection for operators and processes in the microelectronics and semiconductor industries in addition to pharmaceutical, aerospace, automotive & medical devices, ambidextrous bulk packed ASTM D-3577, 5 years shelf life from date of manufacture.

| SIZE | SMALL | MEDIUM | LARGE | X-LARGE | TEST CODE |
|---|-------------|-------------|-------------|-------------|------------|
| Width of palm (m/m) | 88±2 | 98±2 | 108±2 | 113±2 | ASTM D5250 |
| Total Length (m/m) From tip middle finger to cuff | Min. 300 | Min. 300 | Min. 300 | Min. 300 | |
| Length of Fingers (m/m) | | | | | ± 1.0 |
| Thumb | 53 | 57 | 60 | 64 | |
| Index Finger | 62 | 70 | 75 | 82 | |
| Middle Finger | 72 | 81 | 89 | 91 | |
| Ring Finger | 67 | 73 | 79 | 86 | |
| Little Finger | 51 | 56 | 60 | 63 | |
| Circumference of Fingers (m/m) | | | | | ±1.0 |
| Thumb | 62 | 74 | 80 | 82 | |
| Index Finger | 54 | 62 | 68 | 72 | |
| Middle Finger | 57 | 64 | 70 | 74 | |
| Ring Finger | 54 | 62 | 68 | 71 | |
| Little Finger | 48 | 55 | 62 | 64 | |
| Before and after accelerated aging (70± 2°C x 72 ± 2h) Tensile Strength (Mpa) | Min . 9 Mpa | Min . 9 Mpa | Min . 9 Mpa | Min . 9 Mpa | ASTM D5250 |
| Before and after accelerated aging Elongation (%) | Min . 300% | Min . 300% | Min . 300% | Min . 300% | ASTM D5250 |
| Thickness (m/m) | | | | | ASTM D5250 |
| Finger Tip | Min . 0.05 | Min . 0.05 | Min . 0.05 | Min . 0.05 | |
| Palm | Min . 0.05 | Min . 0.08 | Min . 0.05 | Min . 0.05 | |
| Cuff | Min . 0.08 | Min . 0.05 | Min . 0.08 | Min . 0.08 | |
| | Min . 0.05 | | Min . 0.05 | Min . 0.05 | |



| PRODUCT CODE | PACK QTY | SIZE |
|--------------|------------|---------|
| 600-0640 | 100 gloves | Small |
| 600-0641 | 100 gloves | Medium |
| 600-0642 | 100 gloves | Large |
| 600-0643 | 100 gloves | X-Large |

DISSIPATIVE RESISTIVITY TEST RESULT:

| INSPECTION ITEM | TEST METHOD | RESULT | |
|------------------------|-------------|-----------------------|-----------------------|
| | | VINYL GLOVE | ELASTIC GLOVE |
| Surface Resistance (Ω) | JIS K6911 | 7.45x10 ¹⁰ | 4.30x10 ¹⁰ |