



Nitrile

## Sturdy protection for demanding jobs

- Durable nitrile formulation for demanding jobs
- Sturdy design for longer wear times
- Exceptional barrier integrity with 0.65 AQL for allowable pinholes
- Textured fingertips provide secure grip



### Industries

- Automotive
- Automotive Aftermarket
- Life Sciences
- Healthcare
- Agriculture
- Emergency Medical Services
- Utilities
- Warehousing

### Recommended For

- Inspection, selecting, checking parts
- Assembly and inspection of components
- Picking and fastening components
- Equipment repair and maintenance
- General Purpose Auto Aftermarket
- Oil, fluids and filter change
- Engine transmission and repair
- Tire rotation & changes
- Maintaining lab furniture and equipment
- Assembly of parts
- Sample taking and processing
- Raw material sample collection
- Higher-risk clinical applications
- Protection from Type I latex allergy in HCW's or patients



## TECHNICAL DATA SHEET

### PRODUCT INFORMATION

| Supreno® SE SU-690                       |   |
|--|---|
| <b>Material</b>                          | Nitrile   |
| <b>Color</b>                             | Violet Blue   |
| <b>Glove Design</b>                      | Chlorinated, Powder-Free, Textured Fingers  |
| <b>Cuff</b>                              | Beaded  |
| <b>Manufacturing/QMS Audit Standards</b> | EN ISO 13485:2012   |
| <b>Regulatory</b>                        | ASTM D6319, Food Type: Rubber, EN 1149-1/2/3, EN 420:2003 + A1:2009, FDA21 CFR 177-2600-US Food Contact Approved, US QSR/FDA 510(k) Medical Examination Grade |
| <b>Packaging</b>                         | 100 gloves per dispenser 10 dispensers per case 1000 gloves per case  |
| <b>Storage</b>                           | Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition.  |
| <b>Country of Origin</b>                 | Malaysia  |
| <b>User Needs Segment</b>                | Robust  |
| <b>Available sizes</b>                   | XS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10)  |
| <b>Anti-static</b>                       | Yes   |

### PHYSICAL PROPERTIES

|   | Typical Values      |                    | Testing Method      |
|---|---------------------|--------------------|---------------------|
| Length (mm/inches)                      | 245 / 9.6           |                    | ASTM D3767,EN 420   |
| Freedom from Holes (Inspection level I) | 0.65 AQL            |                    | ASTM D5151,EN 455-1 |
| Palm Thickness (mm/mils)                | 0.11 / 4.3          |                    | ASTM D3767,EN 420   |
| Finger Thickness (mm/mils)              | 0.18 / 7.1          |                    | ASTM D3767,EN 420   |
|   | <b>BEFORE AGING</b> | <b>AFTER AGING</b> |                     |
| Ultimate Tensile Strength (MPa)         | ≥ 32                | ≥ 30               | ASTM D412 & D573    |
| Elongation at Break (%)                 | ≥ 500               | ≥ 400              | ASTM D412           |
| Force at break (N)                      | ≥ 10                | ≥ 11               | EN 455-2            |

### ORDERING INFORMATION

| Size                | XS (5.5 - 6) | S (6.5 - 7) | M (7.5 - 8) | L (8.5 - 9) | XL (9.5 - 10) |
|---------------------|--------------|-------------|-------------|-------------|---------------|
| <b>Product Code</b> | SU-690-XS    | SU-690-S    | SU-690-M    | SU-690-L    | SU-690-XL     |

### Performance Standards and Regulatory Compliance



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