



Nitrile

## Robust, durable protection

- Enhanced thickness in the palm and finger for added durability



### Industries

- Automotive
- Automotive Aftermarket
- Machinery and Equipment
- Healthcare

### Recommended For

- Inspection, selecting, checking parts
- Assembly and inspection of components
- Equipment repair and maintenance
- General Purpose Auto Aftermarket
- Inspection (picking, checking and marking)
- Standard, moderate risk examination procedures
- Protection from Type I latex allergy in HCW's or patients



## TECHNICAL DATA SHEET

### PRODUCT INFORMATION

|                           |   |
|---------------------------|---|
|                           | <b>Integra</b> <sup>®</sup> <b>N86</b>  |
| <b>Material</b>           | Nitrile   |
| <b>Color</b>              | Blue  |
| <b>Glove Design</b>       | Chlorinated, Powder-Free, Fully Textured  |
| <b>Cuff</b>               | Beaded  |
| <b>Regulatory</b>         | ASTM D6319, EN 420:2003 + A1:2009, FDA21 CFR 177-2600-US Food Contact Approved, US QSR/FDA 510(k) Medical Examination Grade |
| <b>Packaging</b>          | 50 gloves per dispenser; 10 dispensers per case; 500 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>    | S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), XXL (10.5 - 11)   |
| <b>Anti-static</b>        | Not Tested  |

### PHYSICAL PROPERTIES

|   | Typical Values      |                    | Testing Method      |
|---|---------------------|--------------------|---------------------|
| Length (mm/inches)                      | 240 / 9.5           |                    | ASTM D3767,EN 420   |
| Freedom from Holes (Inspection level I) | 1.5 AQL             |                    | ASTM D5151,EN 455-1 |
| Palm Thickness (mm/mils)                | 0.17 / 6.7          |                    | ASTM D3767,EN 420   |
| Finger Thickness (mm/mils)              | 0.19 / 7.5          |                    | ASTM D3767,EN 420   |
|   | <b>BEFORE AGING</b> | <b>AFTER AGING</b> |                     |
| Ultimate Tensile Strength (MPa)         | ≥ 31                | ≥ 14               | ASTM D412 & D573    |
| Elongation at Break (%)                 | ≥ 500               | ≥ 400              | ASTM D412           |

### ORDERING INFORMATION

| Size                | S (6.5 - 7) | M (7.5 - 8) | L (8.5 - 9) | XL (9.5 - 10) | XXL (10.5 - 11) |
|---------------------|-------------|-------------|-------------|---------------|-----------------|
| <b>Product Code</b> | N861        | N862        | N863        | N864          | N865            |

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