

## Robust, durable hand protection

- **Durability:** Designed to be extra thick in the palm and finger, MICROFLEX® INTEGRA® N86 is a nitrile medical exam glove with added durability
- **Reduced allergy risk:** Made of durable nitrile to prevent Type 1 (latex) skin irritation
- **Food handling compliance:** Suitable for a wide range of food handling applications



### 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                                                                                                     |
|------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Material               | Nitrile                                                                                                                 |
| External Glove Surface | Fully Textured                                                                                                          |
| Product Certification  | ASTM D6319, EN ISO 21420:2020, FDA21 CFR 177-2600-US Food Contact Approved, US QSR/FDA 510(k) Medical Examination Grade |
| Packaging Overview     | 50 gloves per dispenser<br>10 dispensers per case<br>500 gloves per case                                                |
| Storage Instructions   | Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition.                |
| Country Of Origin      | Malaysia                                                                                                                |
| Product Segmentation   | Robust                                                                                                                  |
| Antistatic             | Not Tested                                                                                                              |
| Silicone Free          | No                                                                                                                      |

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   |
|                                         | BEFORE AGING   | AFTER AGING |                     |
| 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) |
|--------------|-------------|-------------|-------------|---------------|-----------------|
| Product Code | N861        | N862        | N863        | N864          | N865            |

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