

## Ergonomically designed to reduce hand fatigue

- **Reduced allergy risk:** MICROFLEX™ 93-833 gloves are manufactured without accelerators for low dermatitis potential. These gloves prevent instances of Type I latex allergies and Type IV chemical allergic reactions
- **Extra durability:** stronger formulation to protect against rips and tears while keeping the same tactile sensitivity
- **Enhanced comfort:** softer formulation for a lightweight, softer skin feel
- **ERGOFORM™ Technology:** designed with proprietary ergonomic design technology to support musculoskeletal health and increase worker productivity
- **Reduced waste:** Gloves are smartly packaged, with 250 gloves per box and easy, single glove dispensing to reduce waste
- **Strong barrier integrity:** With a low 0.65 AQL, these gloves offer advanced barrier integrity



### Industries

- Automotive Aftermarket
- Food Processing
- Life Sciences
- Healthcare
- Fire and Rescue
- Dental
- Automotive

### Recommended For

- General Purpose Auto Aftermarket
- All food processing, applications that have food contact
- Sample taking and processing
- Protection from Type I latex allergy in HCW's or patients
- Protection from Type IV chemical allergies in HCW's or patients
- Assembly of parts
- Enhanced tactile sensitivity and dexterity, especially for delicate procedures
- Extra comfort during long, sustained procedures
- Standard patient examinations

## TECHNICAL DATA SHEET

|                        | Product Information                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material               | Nitrile                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| External Glove Surface | Textured Fingers                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Audit Standards        | ISO 13485, ISO 9001                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Product Certification  | Medical Device Regulation (EU) 2017/745 Class I, Personal Protective Equipment Regulation (EU) 2016/425 Category III risks, ASTM D6319, CE 0493, EC 1935/2004, EC 2023/2006, EN 1149-1/2/3, EN 16523-1, EN ISO 374-5:2016 Virus, EN ISO 21420:2020, EN ISO 374-1:2016 Type B KPT, EN 421:2010, EN 455 1-4, FDA21 CFR 177-2600-US Food Contact Approved, EU Food Contact Approved, ISO 13485, ISO 9001, PMDA Notification Number: 13B3X10307AH0001, UKCA |
| Packaging Overview     | 250 gloves per dispenser<br>10 dispensers per case<br>2500 gloves per case<br>XL: 230 gloves per dispenser                                                                                                                                                                                                                                                                                                                                              |
| 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   | High Touch                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Antistatic             | Yes EN1149                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Silicone Free          | No                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

## PHYSICAL PROPERTIES

|                                         | Typical Values |             | Testing Method      |
|-----------------------------------------|----------------|-------------|---------------------|
| Length (mm/inches)                      | 240 / 9.45     |             | ASTM D3767,EN 420   |
| Freedom from Holes (Inspection level I) | 0.65 AQL       |             | ASTM D5151,EN 455-1 |
| Palm Thickness (mm/mils)                | 0.07 / 2.8     |             | ASTM D3767,EN 420   |
| Finger Thickness (mm/mils)              | 0.11 / 4.3     |             | ASTM D3767,EN 420   |
|                                         | BEFORE AGING   | AFTER AGING |                     |
| Elongation at Break (%)                 | ≥ 500          | ≥ 400       | ASTM D412           |
| Force at break (N)                      | ≥ 6            | ≥ 6         | EN 455-2            |

ORDERING INFORMATION

| Size         | XS (5.5 - 6) | S (6.5 - 7) | M (7.5 - 8) | XL (9.5 - 10) |
|--------------|--------------|-------------|-------------|---------------|
| Product Code | 93833060     | 93833070    | 93833080    | 93833100      |

Performance Standards and Regulatory Compliance



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Technology



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