

# Medical exam gloves with extended chemical splash protection, approved for handling chemotherapy drugs

- **Strong formulation:** MICROFLEX® 93-853 exam gloves' robust nitrile formulation makes them more durable and resistant to rips, snags and tears
- **Specialized protection:** Simulating real-world overdose conditions, these gloves are specially tested against gastric acid (vomit) and fentanyl, as well as cytotoxic/chemotherapy drugs\*
- **Real-world performance:** These sturdy medical exam gloves also satisfy NFPA 1999 Emergency Medical Glove Requirements, making them suitable for healthcare professionals, first responders and lab workers
- **Low AQL:** These medical exam gloves' low 0.65 AQL reinforces their barrier integrity
- **Extended protection:** Featuring an extended cuff, these gloves offer forearm and wrist protection for medical workers



\*see product packaging for details

### Industries

- Automotive
- Life Sciences
- Healthcare
- Chemical
- Machinery and Equipment

### Recommended For

- Inspection, selecting, checking parts
- Assembly and inspection of components
- Picking and fastening components
- Equipment repair and maintenance
- General Purpose Auto Aftermarket
- Tire rotation & changes
- Animal care feeding and cleanup
- Maintaining lab furniture and equipment
- Sample taking and processing
- Administering drugs
- Raw material sample collection

# TECHNICAL DATA SHEET

| Product Information                 |   |
|-------------------------------------|---|
| 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  |
| Packaging Overview                  | 50 gloves per dispenser<br>10 dispensers per case<br>500 gloves per case<br>*40 gloves per dispenser (Size XXXL)<br>*400 gloves per case (Size XXXL)  |
| 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 Risk   |
| Antistatic                          | Yes EN1149  |
| Vulcanization Chemical Accelerators | <ul style="list-style-type: none"> <li>Zinc Dibutyldithiocarbamate (ZDBC)</li> </ul> <p><i>Only a very small number of users may be sensitive to this ingredient(s) and hence may develop irritant and/or allergic contact reactions.</i></p> |

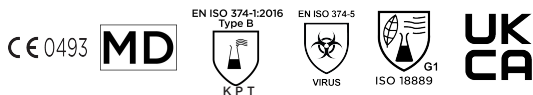
## PHYSICAL PROPERTIES

|   | Typical Values      |                    | Testing Method       |
|---|---------------------|--------------------|----------------------|
| Length (mm/inches)                      | 295 / 11.6          |                    | ASTM D3767, EN 420   |
| Freedom from Holes (Inspection level I) | 0.65 AQL            |                    | ASTM D5151, EN 455-1 |
| Palm Thickness (mm/mils)                | 0.14 / 5.5          |                    | ASTM D3767, EN 420   |
| Finger Thickness (mm/mils)              | 0.22 / 8.7          |                    | ASTM D3767, EN 420   |
|   | <b>BEFORE AGING</b> | <b>AFTER AGING</b> |                      |
| Ultimate Tensile Strength (MPa)         | 32                  | 27                 | ASTM D412 & D573     |
| Elongation at Break (%)                 | 550                 | 500                | ASTM D412            |
| Force at break (N)                      | 15                  | 12                 | 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) | XXL (10.5 - 11) | XXXL (11.5 - 12) |
|--------------|--------------|-------------|-------------|-------------|---------------|-----------------|------------------|
| Product Code | 93853060     | 93853070    | 93853080    | 93853090    | 93853100      | 93853110        | 93853120         |

## Performance Standards and Regulatory Compliance



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