

## Black nitrile exam gloves for dirt-masking hand protection and superior grip

- **Masks stains:** MICROFLEX® 93-852 exam gloves' black color disguises dirt while enhancing the visibility of light-colored objects
- **Enhanced grip:** A fully textured, non-foaming design ensures these powder- and silicone-free nitrile gloves have superior grip
- **Proven protection:** These medical exam gloves are approved for use against fentanyl and gastric acid (vomit), ensuring they are suitable for hazardous overdose situations — they also comply with EN ISO 374 Type B chemical resistance standards for chemical splash protection
- **Genuine versatility:** These gloves are suitable for various applications, used notably by auto mechanics, maintenance workers and law enforcement officers
- **Food handling compliant:** Also ideal for a wide range of food handling applications



### Industries

- Automotive
- Automotive Aftermarket
- Life Sciences
- Machinery and Equipment

### Recommended For

- Inspection, selecting, checking parts
- General Purpose Auto Aftermarket
- Use of cleaning tools and robotic equipment
- Oil, fluids and filter change
- Engine transmission and repair
- Tire rotation & changes
- Maintaining lab furniture and equipment
- Sample taking and processing
- Blending, compounding solids and liquids
- Raw material sample collection
- Weighing and dispensing of solid and liquid raw materials
- Inspection (picking, checking and marking)

TECHNICAL DATA SHEET

|                                     | Product Information                                                                                                                                                                                                                                                                                              |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material                            | Nitrile                                                                                                                                                                                                                                                                                                          |
| External Glove Surface              | Fully Textured                                                                                                                                                                                                                                                                                                   |
| Audit Standards                     | ISO 13485:2003                                                                                                                                                                                                                                                                                                   |
| Product Certification               | Medical Device Regulation (EU) 2017/745 Class I, Personal Protective Equipment Regulation (EU) 2016/425 Category III risks, CE 0493, EC 2023/2006, EC 1935/2004, EN 455 1-4, EN ISO 21420:2020, EN ISO 374-1:2016 Type B JKT, EN ISO 374-5:2016 Virus, ISO 11193, ISO 18889:2019, UKCA, EU Food Contact Approved |
| Packaging Overview                  | 100 gloves per dispenser<br>10 dispensers per case<br>1000 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                          | Yes EN1149                                                                                                                                                                                                                                                                                                       |
| Silicone Free                       | Yes                                                                                                                                                                                                                                                                                                              |
| Vulcanization Chemical Accelerators | <ul style="list-style-type: none"><li>• Zinc Diethyldithiocarbamate (ZDEC)</li><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)                      | 245 / 9.6      |             | ASTM D3767,EN 420   |
| Freedom from Holes (Inspection level I) | 1.5 AQL        |             | ASTM D5151,EN 455-2 |
| Palm Thickness (mm/mils)                | 0.11 / 4.3     |             | ASTM D3767,EN 420   |
| Finger Thickness (mm/mils)              | 0.15 / 5.9     |             | ASTM D3767,EN 420   |
|                                         | BEFORE AGING   | AFTER AGING |                     |
| Ultimate Tensile Strength (MPa)         | 24             | 20          | ASTM D412 & D573    |
| Elongation at Break (%)                 | 600            | 500         | ASTM D412           |
| Force at break (N)                      | 7              | 6           | 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) |
|--------------|--------------|-------------|-------------|-------------|---------------|-----------------|
| Product Code | 93852060     | 93852070    | 93852080    | 93852090    | 93852100      | 93852110        |

Performance Standards and Regulatory Compliance



For additional information visit us at [www.ansell.com](http://www.ansell.com), or call us at

|                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                         |                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Europe, Middle East &amp; Africa Region</b><br>Ansell Healthcare Europe NV<br>T: +32 (0) 2 528 74 00<br>F: +32 (0) 2 528 74 01<br><br><b>Asia Pacific Region</b><br>MY +603 8310 6688<br>apac.medical@ansell.com<br>CN: +86 21 38275000<br>infochina@ansell.com<br>JP: +813 5549 8151<br>info.medical.jp@ansell.com | <b>North America Region</b><br>Ansell Healthcare Products LLC<br>T: +1 800 800 0444<br>F: +1 800 800 0445<br><br><b>Latin America &amp; Caribbean Region</b><br>BR +55 (11) 3356-3100<br>latam.medical@ansell.com<br>MX: +52 442 296 2050<br>latam.medical@ansell.com<br>CO: +57 1 288 3247<br>latam.medical@ansell.com | <b>Australia</b><br>Ansell Limited<br>T: +61 1800 337 041<br>F: +61 1800 803 578<br><br><b>Russia</b><br>Ansell PYC<br>Ten. +7 495 258 13 16 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|

Ansell, ® and ™ are trademarks owned by Ansell Limited or one of its affiliates. US Patented and US and non-US Patents Pending: [www.ansell.com/patentmarking](http://www.ansell.com/patentmarking) © 2025 Ansell Limited. All Rights Reserved.

Neither this document nor any other statement made herein by or on behalf of Ansell should be construed as a warranty of merchantability or that any Ansell product is fit for a particular purpose. Ansell assumes no responsibility for the suitability or adequacy of an end user's selection of gloves for a specific application.

