

## Gloves that reduce risk of fire, explosion, or damage caused by electrostatic discharge

- **Ansell's first disposable static dissipative gloves:** MICROFLEX<sup>™</sup> 94-242 gloves reduce the risk of electrostatic discharge, which can cause spontaneous combustion in atmospheric explosive environments
- **Low vertical resistivity:** Proprietary nitrile formulation infused with an engineered material that channels electricity through the glove polymer, for a low vertical resistance below 108  $\Omega$
- **Advanced protection:** Made with TNT<sup>™</sup> Chemical Splash Resistance Technology for soft, durable protection against a wide range of chemicals
- **Touchscreen compatibility:** Provides capacitive and resistive touchscreen capability when working with industrial electronics
- **Improved visibility:** Black color provides contrast against potentially combustible dust, while hiding the appearance of oils, dirt and stains
- **Certified harm-free:** Dermatest<sup>™</sup> certification ensures these PPE gloves are skin-friendly



### Industries

- Aerospace
- Electronics
- Food Processing
- Life Sciences
- Manufacturing
- Infrastructure Maintenance

### Recommended For

- Handling chemicals and cleaning materials
- Handling of tools
- Equipment, maintenance and repair
- Food processing and handling
- Unpacking of bulk goods
- Product shipping, transport and delivery
- Packaging and labeling
- Oil, fluids and filter change
- Inspection of parts, equipment

TECHNICAL DATA SHEET

|                        | Product Information                                                                                                                                                                                                                                                                                                                                                      |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material               | Nitrile                                                                                                                                                                                                                                                                                                                                                                  |
| External Glove Surface | Textured Fingers                                                                                                                                                                                                                                                                                                                                                         |
| Audit Standards        | ISO 13485, ISO 14001, ISO 9001                                                                                                                                                                                                                                                                                                                                           |
| Product Certification  | Personal Protective Equipment Regulation (EU) 2016/425, Arrette du 05/08/2020, EU Food Contact Approved, EC 2023/2006, ASTM D6319, Dermatest, EN 16350:2014, EN ISO 21420:2020, EN ISO 374-1:2016 Type B JKPT, EN ISO 374-5:2016 Virus, FDA21 CFR 177-2600-US Food Contact Approved, Personal Protective Equipment Regulation (EU) 2016/425 Category III risks, UKCA, CE |
| Packaging Overview     | Case Per Carton=1000 gloves Per 10 Dispensers<br>Dispenser=100 gloves                                                                                                                                                                                                                                                                                                    |
| Storage Instructions   | Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition.                                                                                                                                                                                                                                                                 |
| Product Segmentation   | Robust                                                                                                                                                                                                                                                                                                                                                                   |
| Antistatic             | Yes EN1149 + EN16350                                                                                                                                                                                                                                                                                                                                                     |
| Silicone Free          | Yes                                                                                                                                                                                                                                                                                                                                                                      |

PHYSICAL PROPERTIES

|                                         | Typical Values |             | Testing Method |
|-----------------------------------------|----------------|-------------|----------------|
| Length (mm/inches)                      | 245 / 9.65     |             | EN ISO 21420   |
| Freedom from Holes (Inspection level I) | 1.5 AQL        |             | EN 374-2       |
|                                         | BEFORE AGING   | AFTER AGING |                |
| Elongation at Break (%)                 | ≥500           | ≥400        | ASTM D412      |
| Force at break (N)                      | ≥6             | ≥6          | EN 455-2       |

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 | 94242070    | 94242080    | 94242090    | 94242100      | 94242110        |

Performance Standards and Regulatory Compliance



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

**Europe, Middle East & Africa Region**  
Ansell Healthcare Europe NV  
T: +32 (0) 2 528 74 00  
F: +32 (0) 2 528 74 01  
  
**Asia Pacific Region**  
MY: +603 8310 6688  
apac.medical@ansell.com  
CN: +86 21 38275000  
infochina@ansell.com  
JP: +813 5549 8151  
info.medical.jp@ansell.com

**North America Region**  
Ansell Healthcare Products LLC  
T: +1 800 800 0444  
F: +1 800 800 0445  
  
**Latin America & Caribbean Region**  
BR: +55 (11) 3356-3100  
latam.medical@ansell.com  
MX: +52 442 296 2050  
latam.medical@ansell.com  
CO: +57 1 288 3247  
latam.medical@ansell.com

**Australia**  
Ansell Limited  
T: +61 1800 337 041  
F: +61 1800 803 578  
  
**Russia**  
Ansell PYC  
Ten. +7 495 258 13 16

Technology



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.

