

## 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

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## Technology



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