

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

- **Ansell's first disposable static dissipative gloves:** MICROFLEX[®] 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 $10^8 \Omega$
- **Advanced protection:** Made with TNT[™] 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



Industries

- Aerospace
- Chemical
- Electronics
- Food Processing
- Life Sciences
- Manufacturing
- Raw material preparation
- Utilities

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 | |
|------------------------|--|
| External Glove Surface | Textured Fingers |
| Audit Standards | ISO 13485, ISO 14001, ISO 9001 |
| Product Certification | Personal Protective Equipment Regulation (EU) 2016/425 |
| Packaging Overview | Case/Carton=1000 gloves/10 Dispensers; 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. |
| Country Of Origin | Thailand |
| Product Segmentation | Robust |
| Antistatic | Yes EN1149 + EN16350 |
| Silicone Free | Yes |

PHYSICAL PROPERTIES

| | Typical Values | | Testing Method |
|---|---------------------|--------------------|------------------|
| Length (mm/inches) | 245 / 9.6 | | EN ISO 21420 |
| Freedom from Holes (Inspection level I) | 1.5 AQL | | EN 374-2 |
| Palm Thickness (mm/mils) | 0.12 / 4.7 | | |
| Finger Thickness (mm/mils) | 0.16 / 6.2 | | |
| | BEFORE AGING | AFTER AGING | |
| Ultimate Tensile Strength (MPa) | ≥14 | ≥14 | ASTM D412 & D573 |
| 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, 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 © 2024 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.

