

# 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
- **Certified harm-free:** Dermatest® certification ensures these PPE gloves are skin-friendly



### 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	
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/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		
	<b>BEFORE AGING</b>	<b>AFTER AGING</b>	
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](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.

