

## 94-242 Static Dissipative

Disposable static dissipative gloves

# 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  $10^8\,\Omega$
- 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	Testing Method	
Length (mm/inches)	245 /	EN ISO 21420	
Freedom from Holes (Inspection level I)	1.5 AQL		EN 374-2
Palm Thickness (mm/mils)	0.12 /		
Finger Thickness (mm/mils)	0.16 /		
	<b>BEFORE AGING</b>	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

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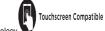
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#### **Technology**





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