

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
Vulcanization Chemical Accelerators	<ul style="list-style-type: none"> Zinc Dibutyldithiocarbamate (ZDBC) <p><i>Only a very small number of users may be sensitive to this ingredient(s) and hence may develop irritant and/or allergic contact reactions.</i></p>

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.

