MICROFLEX®
ADVANCED DISPOSABLE HAND PROTECTION

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® 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 Ω
- **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, 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		
	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

EN 16350 · EN ISO 374-1:2016 Type B JKPT · EN ISO 374-5 VIRUS

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Technology

TNT™ Chemical Splash Resistance Technology · Touchscreen Compatible

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