MICROFLEX®
ADVANCED DISPOSABLE HAND PROTECTION

Neogard® C52

Neoprene Exam Glove with ERGOFORM™ Ergonomic Design Technology

Ergonomically designed with exceptional grip

- **ERGOFORM™ Technology:** MICROFLEX® Neogard™ C52 gloves are designed with proprietary technology to reduce hand fatigue
- **Excellent wet grip:** This neoprene glove has a "grippy" textured outer finish for good grip in wet or dry environments. Certified by U.S. Ergonomics for wet performance*
- **Comfortable fit and heightened sensitivity:** Soft and pliable neoprene provides tactile sensitivity & comfort for longer periods
- **Reduced allergy risk:** Made without natural rubber proteins and powder to help protect workers from Type 1 (latex) allergies

*This product was certified by United States Ergonomics as it demonstrated exceptional wet grip performance in a variety of wet grip test conditions — these included gripping tests involving soap solutions, artificial saliva, artificial blood

Industries

- Food Processing
- Life Sciences
- Healthcare
- Utilities
- Warehousing

Recommended For

- Plant disinfection and sanitization
- Maintaining lab furniture and equipment
- Transferring liquids and solids
- Transferring liquids
- Loading centrifuges and chromatography columns
- Assembly of parts
- Sample taking and processing
- Blending, compounding solids and liquids
- Raw material sample collection
- Enhanced grip in wet environments
- Extra comfort during long, sustained procedures
- Damp donning
- Damp donning
- Standard, moderate risk examination procedures
- Protection from Type I latex allergy in HCW's or patients

TECHNICAL DATA SHEET

	Product Information
External Glove Surface	Textured Fingers
Audit Standards	ISO 13485:2003
Packaging Overview	100 gloves per dispenser 10 dispensers per case 1000 gloves per case
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	Indonesia
Product Segmentation	Multi-Purpose
Antistatic	Not Tested

PHYSICAL PROPERTIES

	Typical Values		Testing Method
Length (mm/inches)	245 / 9.6		ASTM D3767,EN 420
Freedom from Holes (Inspection level I)	1.5 AQL		ASTM D5151,EN 455-1
Palm Thickness (mm/mils)	0.10 / 3.9		ASTM D3767,EN 420
Finger Thickness (mm/mils)	0.13 / 5.1		ASTM D3767,EN 420
	BEFORE AGING	AFTER AGING	
Ultimate Tensile Strength (MPa)	≥ 18	≥ 14	ASTM D412 & D573
Elongation at Break (%)	≥ 500	≥ 400	ASTM D412

ORDERING INFORMATION

Size	XS (5.5 - 6)	S (6.5 - 7)	M (7.5 - 8)	L (8.5 - 9)	XL (9.5 - 10)
Product Code	C520	C521	C522	C523	C524

Performance Standards and Regulatory Compliance

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Technology

ERGOFORM™
Ergonomic Design Technology

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