MICROFLEX®
ADVANCED DISPOSABLE HAND PROTECTION

93-833

Thin, Strong Nitrile Exam Glove with ERGOFORM™ Ergonomic Design Technology

Ergonomically designed to reduce hand fatigue

- **Skin friendly formulation:** for low dermatitis potential and reduced risk of Type IV skin allergies
- **Extra durability:** stronger formulation to protect against rips and tears while keeping the same tactile sensitivity
- **Enhanced comfort:** softer formulation for a lightweight, softer skin feel
- **ERGOFORM™ Technology:** designed with proprietary ergonomic design technology to support musculoskeletal health and increase worker productivity
- **Reduced waste:** Gloves are smartly packaged, with 250 gloves per box and easy, single glove dispensing to reduce waste
- **Strong barrier integrity:** With a low 0.65 AQL, these gloves offer advanced barrier integrity



Industries

- Automotive Aftermarket
- Food Processing
- Life Sciences
- Healthcare
- Machinery and Equipment
- Metal fabrication

Recommended For

- General Purpose Auto Aftermarket
- All food processing, applications that have food contact
- Assembly of parts
- Sample taking and processing
- Enhanced tactile sensitivity and dexterity, especially for delicate procedures
- Extra comfort during long, sustained procedures
- Protection from Type I latex allergy in HCW's or patients
- Protection from Type IV chemical allergies in HCW's or patients
- Standard patient examinations

TECHNICAL DATA SHEET

	Product Information
External Glove Surface	Textured Fingers
Audit Standards	ISO 13485, ISO 9001
Product Certification	Medical Device Regulation (EU) 2017/745 Class I, Personal Protective Equipment Regulation (EU) 2016/425 Category III risks
Packaging Overview	250 gloves per dispenser 10 dispensers per case 2500 gloves per case XL: 230 gloves per dispenser
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	Malaysia
Product Segmentation	High Touch
Antistatic	Yes

PHYSICAL PROPERTIES

	Typical Values		Testing Method
Length (mm/inches)	240 / 9.5		ASTM D3767,EN 420
Freedom from Holes (Inspection level I)	0.65 AQL		ASTM D5151,EN 455-1
Palm Thickness (mm/mils)	0.07 / 2.8		ASTM D3767,EN 420
Finger Thickness (mm/mils)	0.11 / 4.3		ASTM D3767,EN 420
	BEFORE AGING	**AFTER AGING**	
Ultimate Tensile Strength (MPa)	≥ 26	≥ 22	ASTM D412 & D573
Elongation at Break (%)	≥ 500	≥ 400	ASTM D412
Force at break (N)	≥ 6	≥ 6	EN 455-2

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	93833060	93833070	93833080	93833090	93833100

Performance Standards and Regulatory Compliance

CE 0493 · EN ISO 374-1:2016 Type B KPT · EN ISO 374-5 VIRUS · EN 421 · ISO 13485 · ISO 9001

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Technology

ERGOFORM™ Ergonomic Design Technology

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