

93-833

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

# Ergonomically designed to reduce hand fatigue

- Reduced allergy risk: MICROFLEX<sup>®</sup> 93-833 gloves are manufactured without accelerators for low dermatitis potential. These gloves prevent instances of Type I latex allergies and Type IV chemical allergic reactions
- 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,ASTM D6319,Category III,EC 2023/2006,EN 1149-1/2/3,EN 16523-1,EN ISO 21420:2020,FDA21 CFR 177-2600-US Food Contact Approved		
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	No		
Silicone Free	No		
Vulcanization Chemical Accelerators	<ul> <li>Made without accelerators</li> <li>Only a very small number of users may be sensitive to this ingredient(s) and hence may develop irritant and/or allergic contact reactions.</li> </ul>		

## **PHYSICAL PROPERTIES**

	Typical	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
	<b>BEFORE AGING</b>	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**



















# For additional information visit us at www.ansell.com, or call us at

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# **Technology**



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