MICROFLEX™

93-833

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

Ergonomically designed to reduce hand fatigue

- **Reduced allergy risk:** MICROFLEX™ 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
- Fire and Rescue
- Dental
- Automotive

Recommended For

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

TECHNICAL DATA SHEET

	Product Information
Material	Nitrile
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, CE 0493, EC 1935/2004, EC 2023/2006, EN 1149-1/2/3, EN 16523-1, EN ISO 374-5:2016 Virus, EN ISO 21420:2020, EN ISO 374-1:2016 Type B KPT, EN 421:2010, EN 455 1-4, FDA21 CFR 177-2600-US Food Contact Approved, EU Food Contact Approved, ISO 13485, ISO 9001, PMDA Notification Number: 13B3X10307AH0001, UKCA
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 EN1149
Silicone Free	No

PHYSICAL PROPERTIES

	Typical Values		Testing Method
Length (mm/inches)	240 / 9.45		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**	
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 MD EN ISO 374-1:2016 Type B KPT EN ISO 374-5 VIRUS EN 421 ISO ISO 13485 ISO ISO 9001 UK CA

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 РУС
Тел. +7 495 258 13 16

Technology

ERGOFORM™ Ergonomic Design Technology

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