MICROFLEX™

XCEED® XC-310

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

Ergonomically designed to reduce hand fatigue

- **Reduced allergy risk:** MICROFLEX™ XCEED™ XC-310 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:** MICROFLEX™ XCEED™ XC-310 gloves are 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
- **Specialized protection:** These medical exam gloves are specially tested against fentanyl to ensure advanced protection and peace of mind
- **100 count pack:** Dispenser of 100 gloves is available to meet the market needs



* see specially marked packaging

Industries

- Automotive Aftermarket
- Food Processing
- Life Sciences
- Healthcare
- Dental
- Fire and Rescue
- Agriculture
- Emergency Medical Services
- Infrastructure Maintenance
- Chemical

Recommended For

- General Purpose Auto Aftermarket
- All food processing, applications that have food contact
- Sample taking and processing
- Raw material sample collection
- Protection from Type IV chemical allergies in HCW's or patients
- Standard, moderate risk examination procedures
- Plant disinfection and sanitization
- Assembly of parts
- Enhanced tactile sensitivity and dexterity, especially for delicate procedures
- Extra comfort during long, sustained procedures

TECHNICAL DATA SHEET

	Product Information
Material	Nitrile
External Glove Surface	Textured Fingers
Audit Standards	EN ISO 13485:2012
Product Certification	ASTM D6319, ASTM D6978, EU Food Contact Approved, EN 1149-1/2/3, EN ISO 21420:2020; FDA21 CFR 177-2600-US Food Contact Approved; US QSR/FDA 510(k) Medical Examination Grade
Packaging Overview	250 gloves per dispenser 10 dispensers per case 2500 gloves per case 230 gloves per dispenser (Size XL) 2300 gloves per case (Size XL) Available in 100 count pack (XC-310CP): 100 gloves per dispenser; 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	Malaysia
Product Segmentation	High Touch
Antistatic	Yes
Silicone Free	No
RightCycle	Yes

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**	
Ultimate Tensile Strength (MPa)	22	14	ASTM D412 & D573
Elongation at Break (%)	≥ 500	≥ 400	ASTM D412
Force at break (N)	≥ 7	≥ 7	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	XC-310-XS	XC-310-S	XC-310-M	XC-310-L	XC-310-XL

Performance Standards and Regulatory Compliance



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Technology

ERGOFORM™
Ergonomic Design Technology

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