MICROFLEX®
ADVANCED DISPOSABLE HAND PROTECTION

Supreno® EC SEC-375

Durable Nitrile Exam Glove with Extended Cuff and Advanced Barrier Protection

Medical exam gloves with extended chemical splash protection, approved for handling chemotherapy drugs

- **Strong formulation:** MICROFLEX® Supreno® EC SEC-375 exam gloves' robust nitrile formulation makes them more durable and resistant to rips, snags and tears
- **Specialized protection:** Tested and approved for use with chemotherapy drugs*
- **Real-world performance:** These sturdy medical exam gloves also satisfy NFPA 1999 Emergency Medical Glove Requirements, making them suitable for healthcare professionals, first responders and lab workers
- **Low AQL:** These medical exam gloves' low 0.65 AQL reinforces their barrier integrity
- **Extended protection:** Featuring an extended cuff, these gloves offer forearm and wrist protection for medical workers



*see product packaging for details

Industries

- Automotive
- Automotive Aftermarket
- Life Sciences
- Healthcare
- Emergency Medical Services

Recommended For

- Inspection, selecting, checking parts
- Assembly and inspection of components
- Picking and fastening components
- Equipment repair and maintenance
- General Purpose Auto Aftermarket
- Tire rotation & changes
- Animal care feeding and cleanup
- Maintaining lab furniture and equipment
- Sample taking and processing
- Administering drugs
- Raw material sample collection
- Tested for use with chemotherapy drugs
- Extra protection over the wrist and arm
- Higher-risk clinical applications
- Protection from Type I latex allergy in HCW's or patients

TECHNICAL DATA SHEET

	Product Information
Material	Nitrile
External Glove Surface	Textured Fingers
Audit Standards	ISO 13485
Product Certification	ASTM D6319, ASTM D6978, EN 1149-1/2/3, EN ISO 21420:2020, FDA21 CFR 177-2600-US Food Contact Approved, NFPA 1999:2018, US QSR/FDA 510(k) Medical Examination Grade, ISO 11193, ISO 13485, EN ISO 374:2016 Type B KPT, Anvisa 81496190014 / CA 46536, INVIMA 2015DM-0013417
Packaging Overview	50 gloves per dispenser 10 dispensers per case 500 gloves per case *40 gloves per dispenser (Size XXXL) *400 gloves per case (Size XXXL)
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 Risk
Antistatic	Yes
Silicone Free	No

PHYSICAL PROPERTIES

	Typical Values		Testing Method
Length (mm/inches)	295 / 11.6		ASTM D3767,EN 420
Freedom from Holes (Inspection level I)	0.65 AQL		ASTM D5151,EN 455-1
Palm Thickness (mm/mils)	0.14/5.5		ASTM D3767,EN 420
Finger Thickness (mm/mils)	0.22/8.7		ASTM D3767,EN 420
	BEFORE AGING	**AFTER AGING**	
Ultimate Tensile Strength (MPa)	32	27	ASTM D412 & D573
Elongation at Break (%)	550	500	ASTM D412
Force at break (N)	15	12	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)	XXL (10.5 - 11)	XXXL (11.5 - 12)
Product Code	SEC-375-XS	SEC-375-S	SEC-375-M	SEC-375-L	SEC-375-XL	SEC-375-XXL	SEC-375-XXXL

Performance Standards and Regulatory Compliance

ISO 13485

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