MICROFLEX®
ADVANCED DISPOSABLE HAND PROTECTION

93-853

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® 93-853 exam gloves' robust nitrile formulation makes them more durable and resistant to rips, snags and tears
- **Specialized protection:** Simulating real-world overdose conditions, these gloves are specially tested against gastric acid (vomit) and fentanyl, as well as cytotoxic/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
- Life Sciences
- Healthcare
- Chemical
- Machinery and Equipment

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

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	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 EN1149
Vulcanization Chemical Accelerators	• Zinc Dibutyldithiocarbamate (ZDBC) *Only a very small number of users may be sensitive to this ingredient(s) and hence may develop irritant and/or allergic contact reactions.*

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	93853060	93853070	93853080	93853090	93853100	93853110	93853120

Performance Standards and Regulatory Compliance

CE 0493 EN ISO 374-1:2016 Type B KPT EN ISO 374-5 VIRUS G1 ISO 18889

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