MICROFLEX®
ADVANCED DISPOSABLE HAND PROTECTION

93-853

Durable Nitrile Exam Glove with Extended Cuff and Advanced Barrier Protection

NBR
Nitrile

Extended chemical splash protection, approved for handling chemotherapy drugs

- **Superior strength and durability for maximum protection against rips, snags or tears**
- **Low, 0.65 AQL for advanced barrier protection**
- **Tested for use with chemotherapy/cytotoxic drugs**
- **Tested against both fentanyl and gastric acid (vomit) to simulate hazardous, real world overdose situations**



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
- Tested for use with chemotherapy drugs
- Extra protection over the wrist and arm
- Protection from Type I latex allergy in HCW's or patients



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TECHNICAL DATA SHEET

PRODUCT INFORMATION

	93-853
Material	Nitrile
Color	Violet Blue
Glove Design	Chlorinated, Powder-Free, Textured Fingers
Cuff	Beaded
Manufacturing/QMS Audit Standards	ISO 13485
Regulatory	Category III, EAC TP TC 019:2011, EN 1149-1/2/3, EN 374:2003, EN 455 1-4, EN ISO 21420:2020, EN ISO 374-1:2016, EN ISO 374-5:2016, ISO 11193, Medical Device Regulation (EU) 2017/745 Class I, Personal Protective Equipment Regulation (EU) 2016/425 Category III risks
Packaging	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	Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition.
Country of Origin	Malaysia
User Needs Segment	High Risk
Available sizes	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)
Anti-static	Yes
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)	≥ 30	≥ 20	ASTM D412 & D573
Elongation at Break (%)	≥ 500	≥ 400	ASTM D412
Force at break (N)	≥ 18	≥ 18	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

EAC TP TC 019/2011 · EN 374 · EN 374 · EN ISO 374-1:2016 Type B K P T · EN ISO 374-5 VIRUS

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