

## Dual-layer, chemical-resistant EMS gloves, offering wearers advanced barrier protection

- **Reinforced defenses:** MICROFLEX<sup>®</sup> LifeStar EC™ 93-868 chemical-resistant EMS gloves' dual-layer, dual-color design offers users reinforced barrier protection and chemical resistance
- **Specialized protection:** These nitrile gloves' layered design also satisfies EN 374 Type B standards for chemical splash protection
- **Sustained grip:** Textured fingertips and a non-stick/non-foaming composition help medical users and healthcare professionals maintain a strong grip in dry and wet conditions
- **Extended protection:** These medical gloves' boast an extended cuff over the wrist and lower forearm, protecting workers on the job
- **Low AQL:** These medical exam gloves' low 0.65 AQL reinforces their barrier integrity



### Industries

- Chemical
- Life Sciences
- Food Processing
- Healthcare

### Recommended For

- Administering drugs
- Inspection, selecting, checking parts
- Sample taking and processing
- Transferring liquids and solids

# 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 , FDA21 CFR 177-2600-US Food Contact Approved , Category III, ASTM D6319 , EN ISO 21420:2020, NFPA 1999:2013,EN 455 1-4,EN 16523-1
Packaging Overview	100 gloves per dispenser 10 dispensers per case 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 Risk
Antistatic	Yes EN1149
Vulcanization Chemical Accelerators	<ul style="list-style-type: none"> <li>Zinc Dibutyldithiocarbamate (ZDBC)</li> </ul> <p><i>Only a very small number of users may be sensitive to this ingredient(s) and hence may develop irritant and/or allergic contact reactions.</i></p>

## PHYSICAL PROPERTIES

	Typical Values		Testing Method
Length (mm/inches)	≥ 280 / 11.0		ASTM D3767,EN 420
Freedom from Holes (Inspection level I)	0.65 AQL		ASTM D5151,EN 374-2
Palm Thickness (mm/mils)	0.15 / 5.5		ASTM D3767,EN 420
Finger Thickness (mm/mils)	0.22 / 8.7		ASTM D3767,EN 420
	<b>BEFORE AGING</b>	<b>AFTER AGING</b>	
Ultimate Tensile Strength (MPa)	27	22	ASTM D412 & D573
Elongation at Break (%)	650	550	ASTM D412
Force at break (N)	14	11	EN 455-2

## ORDERING INFORMATION

Size	S (6.5 - 7)	M (7.5 - 8)	L (8.5 - 9)	XL (9.5 - 10)	XXL (10.5 - 11)
Product Code	93868070	93868080	93868090	93868100	93868110

## Performance Standards and Regulatory Compliance



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