MICROFLEX®
ADVANCED DISPOSABLE HAND PROTECTION

LifeStar EC™ 93-868

High Risk Exam Nitrile Gloves

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

- **Reinforced defenses:** MICROFLEX® 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
Packaging Overview	100 gloves per dispenser 10 dispensers per case 1000 gloves per case XXXL: 90 gloves per dispenser
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

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
	BEFORE AGING	**AFTER AGING**	
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)	XXXL (11.5 - 12)
Product Code	93868070	93868080	93868090	93868100	93868110	93868120

Performance Standards and Regulatory Compliance

CE 0493 · EN ISO 374-1:2016 Type B JKPT · EN ISO 374-5 VIRUS · EN 421 · ISO 13485 · ISO 9001

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