MICROFLEX™

LifeStar EC™ 93-868

High Risk Exam Nitrile Gloves

Dual-layer exam gloves offering increased comfort and advanced barrier protection while reducing skin allergy risks

- **Reduced allergy risk**: Manufactured without accelerators, helping to prevent users from Type IV skin allergies
- **Comprehensive protection**: Tested for protection against chemo drugs, fentanyl, and hazardous chemicals, these nitrile gloves deliver exceptional safety
- **Low AQL**: These medical exam gloves' low 0.65 AQL reinforces their barrier integrity
- **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:** Our gloves boast an extended cuff over the wrist and lower forearm, protecting workers on the job
- **Enhanced Comfort**: These gloves now ensure increased comfort while maintaining the same high level of protection

Industries

- Life Sciences
- Food Processing
- Healthcare

Recommended For

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

TECHNICAL DATA SHEET

	Product Information
Material	Nitrile
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 , ASTM D6319, NFPA 1999:2013,EN 455 1-4, EN 16523-1, ASTM D6977, EN ISO 21420:2020, EN ISO 374-1:2016 Type B KPT, EN ISO 374-5:2016 Virus, EN 421:2010, UKCA
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
Silicone Free	No
Vulcanization Chemical Accelerators	• Made without accelerators *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)	≥ 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)	0.14/5.5		ASTM D3767,EN 420
Finger Thickness (mm/mils)	0.21/8.3		ASTM D3767,EN 420
	BEFORE AGING	**AFTER AGING**	
Elongation at Break (%)	≥ 700	≥ 650	ASTM D412
Force at break (N)	≥ 10	≥ 9	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

CE 0493 MD EN ISO 374-1:2016 Type B J K P T EN ISO 374-5 VIRUS EN 421 ISO 9001 ISO 13485 ISO 10993-10 ISO 10993-23 ISO 16604 UK CA

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