

MICROFLEX® LIFESTAR EC™ LSE-104

High Risk Exam Nitrile Gloves

GENERAL DESCRIPTION	
Material	Nitrile
Powder Content	Powder-Free
Color	White Exterior, Blue Interior
Shape	Ambidextrous
Internal Glove Surface	Chlorinated
External Glove Surface	Textured Fingers
Cuff Style	Beaded

PHYSICAL PROPERTIES			
	Finger	Palm	Cuff
Thickness Typical Average (mm/mils)	0.21 / 8.3	0.14 / 5.5	0.12 / 4.7
Glove Length Typical (mm/in)	≥ 280 / 11.0		
Strength Minimum	Before Aging / Fresh		
	ASTM ¹	EN ²	
Elongation At Break (%)	≥ 700	-	
Force At Break (N)	-	≥ 9	
Tensile Strength (MPa)	≥ 25	-	
	After Aging / After Challenge		
	ASTM ¹	EN ²	
Elongation At Break (%)	≥ 650	-	
Force At Break (N)	-	≥ 10	
Tensile Strength (MPa)	≥ 25	-	

ALLERGENIC SAFETY PROFILE	
Vulcanization Chemical Accelerators	Made without accelerators
Primary Skin Irritation	Not considered a primary irritant as per FHSA Regulation guidelines 16 CFR 1500 / ISO 10993-10
Protein Level	N/A: contains no natural rubber latex
Allergy Prevention	Latex (Type I), Chemical (Type IV)

SAFETY STANDARDS	
Freedom From Holes (AQL)	0.65 AQL
Sterilization Method	Not Applicable
Tested For Use With Chemotherapy Drugs	Yes, in accordance with ASTM D6978 (Not listed in the US FDA 510k)
Viral Penetration	Passes ASTM F1671 using Phi X 174

STANDARDS AND CERTIFICATIONS	
Product Standards	ASTM D6319, ASTM F1671, EN 1149-5:2018, ISO 13485, EN ISO 21420:2020, FDA21 CFR 177-2600-US Food Contact Approved, ISO 9001, ISO 10993-10, ISO 10993-23, ISO 10993-5, ISO 11737, ISO 16604, NFPA 1999:2018
Quality / Environmental Standards	ISO 13485
Product Certification	ASTM D6319, ASTM F1671, FDA21 CFR 177-2600-US Food Contact Approved; NFPA 1999:2018; ISO 16604; ISO 11737; ISO 10993-5, ISO 10993-10, ISO 10993-23

¹ ASTM standards refer to ASTM D3577. ² EN standards refer to EN 455-2. ³ ISO standards refer to ISO 10282.

Contact your Ansell representative for ordering or more information.

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PACKAGING AND STORAGE

Packaging	100 gloves per dispenser 10 dispensers per case 1000 gloves per case *90 gloves per dispenser (SizeXXXL) *900 gloves per case (Size XXXL)
Shelf Life	3 Years
Shared Storage Instructions	Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition.

ANSELL PRODUCT CODES

Size	Code	Size	Code
S (6.5 - 7)	LSE-104-S	M (7.5 - 8)	LSE-104-M
L (8.5 - 9)	LSE-104-L	XL (9.5 - 10)	LSE-104-XL
XXL (10.5 - 11)	LSE-104-2XL	XXXL (11.5 - 12)	LSE-104-3XL



ISO 13485

ISO 9001

ISO 10993-10

ISO 10993-23

ISO 16604

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