

# MICROFLEX®

## ▲ CLASS 100 LATEX



NATURAL  
LATEX  
NON-STERILE  
AMBIDEXTROUS  
TEXTURED FINGERS  
BEADED CUFF  
SILICONE-FREE  
FOR SINGLE USE ONLY  
FOR NON-MEDICAL USE

### POWDER-FREE CLEANROOM GLOVES

Hand protection with consistent cleanliness and comprehensive compliance to ASTM and IEST standards to meet the demands of controlled environments.

- Provides superb aesthetics, dexterity, tactile sense, fit, feel and comfort
- Manufactured in a totally integrated facility certified to ISO 9001 standards
- Online trend data demonstrates product quality over time
- Low surface particulates, ionic extractables and non-volatile residues

#### PRODUCT CODE + PALM WIDTH

XS	CE5-512-XS	75±5 mm
S	CE5-512-S	85±5 mm
M	CE5-512-M	95±5 mm
L	CE5-512-L	105±5 mm
XL	CE5-512-XL	115±5 mm

#### PACKAGING

100	Gloves/Sealed Polybag
10	Polybags/Lined Carton

#### GLOVE PROPERTIES

Material	High grade natural rubber latex, in compliance with ISO 2004
Protein Level	<50 µg/g (Tested in accordance to ASTM D5712, current revision)
FTIR	Silicone Oil, Amide, DOP [not detectable]
Non-Volatile Residue	Max.30 µg/cm <sup>2</sup>
Endotoxin	N/A
Surface Resistivity	N/A
Static Decay	N/A

#### PARTICLE COUNT\*

(Particle size of 0.5 micron & above) Maximum: 2,000/cm<sup>2</sup>

#### GLOVE PROFILE

		CE5-512
Length	mm (inches)	290 (11.4)
Cuff Thickness	mm (mils)	0.10 (3.9)
Palm Thickness	mm (mils)	0.13 (5.1)
Finger Thickness	mm (mils)	0.16 (6.3)
Tensile Strength	Before Aging	25
	After Aging	16
Elasticity/Elongation	Before Aging	750
	After Aging	600
Pinhole Defect Rate*	(AQL)	1.5

\* Pinhole Defect Rate is FDA minimum requirement.

#### TRACE ELEMENTS\*\*

Bromide (Br)	1.00 µg/cm <sup>2</sup>
Chloride (Cl)	2.50 µg/cm <sup>2</sup>
Fluoride (F)	1.00 µg/cm <sup>2</sup>
Nitrate (NO <sub>3</sub> )	1.30 µg/cm <sup>2</sup>
Phosphate (PO <sub>4</sub> )	1.00 µg/cm <sup>2</sup>
Potassium (K)	1.00 µg/cm <sup>2</sup>
Sodium (Na)	1.00 µg/cm <sup>2</sup>
Sulfate (SO <sub>4</sub> )	1.00 µg/cm <sup>2</sup>

RECOMMENDED INDUSTRIES | BioTech / Electronics / Medical Device / Pharmaceutical / Semiconductors

Caution: This product contains natural rubber latex (latex) which may cause allergic reactions in some users. Safe use of this glove by or on latex sensitized individuals has not been established.

\* Tested in accordance to IEST-RP-CC-005.3

\*\* Tested in accordance to FTMS 101-C, 4046

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