

MICROFLEX®

▲ CLASS 100 NITRILE



WHITE
NITRILE
NON-STERILE
AMBIDEXTROUS
TEXTURED FINGERS
BEADED CUFF
SILICONE-FREE
PLASTICIZER-FREE
FOR SINGLE USE ONLY
NON-LATEX
FOR NON-MEDICAL USE
COA AVAILABLE ON REQUEST

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
- Washed in microprocessor controlled, two-in-one, washer/dryer laundering system to provide very low surface particulates, ionic extractables and non-volatile residues



PRODUCT CODE + PALM WIDTH

XS	CE5-755-XS	70±10 mm
S	CE5-755-S	80±10 mm
M	CE5-755-M	95±10 mm
L	CE5-755-L	110±10 mm
XL	CE5-755-XL	120±10 mm
XXL†	CE5-755-XXL	130±10 mm

GLOVE PROPERTIES

Material	100% nitrile (Acrylonitrile-butadiene), a synthetic copolymer
Protein Level	This product DOES NOT contain natural rubber latex
FTIR	Silicone Oil, Amide, DOP [not detectable]
Non-Volatile Residue	Max. 30 µg/cm ²
Endotoxin	N/A
Surface Resistivity	Max. 1 x 10 ¹¹ ohms/square
Static Decay	Max. 3 seconds

PACKAGING

100	Gloves/Sealed Polybag
10	Polybags/Lined Carton

PARTICLE COUNT*

(Particle size of 0.5 micron & above) Maximum: 5,000/cm²

GLOVE PROFILE

		CE5-755
Length	mm (inches)	290 (11.4)
Cuff Thickness	mm (mils)	0.08 (3.1)
Palm Thickness	mm (mils)	0.10 (3.9)
Finger Thickness	mm (mils)	0.12 (4.7)
Tensile Strength	Before Aging	25
	After Aging	19
Elasticity/Elongation	Before Aging	500
	After Aging	400
Pinhole Defect Rate*	(AQL)	2.5

* Pinhole Defect Rate is FDA minimum requirement.

TRACE ELEMENTS**

Bromide (Br)	0.30 µg/cm ²
Calcium (Ca)	1.00 µg/cm ²
Chloride (Cl)	1.00 µg/cm ²
Fluoride (F)	0.10 µg/cm ²
Nitrate (NO ₃)	1.00 µg/cm ²
Phosphate (PO ₄)	0.30 µg/cm ²
Potassium (K)	0.30 µg/cm ²
Sodium (Na)	0.30 µg/cm ²
Sulfate (SO ₄)	0.30 µg/cm ²

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

† XXL contains 90 gloves/polybag

Caution: Components used in making these gloves may cause allergic reactions in some users. Follow your institution's policies for use.

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

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

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