

MICROFLEX®

▲ CLASS 10 STERILE NITRILE



WHITE
NITRILE
STERILE
HAND SPECIFIC
SMOOTH
BEADED CUFF
SILICONE-FREE
PLASTICIZER-FREE
FOR SINGLE USE ONLY
NON-LATEX
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. The hand specific design minimizes stress and strain.

- Provides superb aesthetics, dexterity, tactile sense, fit, feel and comfort
- Manufactured in a totally integrated facility certified to ISO 9001 standards
- Gamma sterilization, certified sterile at a minimum dosage of 25 Kgy



PRODUCT CODE + PALM WIDTH

6.0	HSCE4-899-6.0	77±4 mm
6.5	HSCE4-899-6.5	83±3 mm
7.0	HSCE4-899-7.0	89±4 mm
7.5	HSCE4-899-7.5	95±4 mm
8.0	HSCE4-899-8.0	102±5 mm
8.5	HSCE4-899-8.5	108±5 mm
9.0	HSCE4-899-9.0	114±5 mm

PACKAGING

1	Pair/Poly-Wallet/Polybag
10	Polybags/Master Polybag
20	Master Polybags/Carton

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

PARTICLE COUNT*

(Particle size of 0.5 micron & above)	Maximum: 650/cm ²
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GLOVE PROFILE

		HSCE4-899
Length	mm (inches)	290 (11.4)
Cuff Thickness	mm (mils)	0.10 (3.9)
Palm Thickness	mm (mils)	0.12 (4.7)
Finger Thickness	mm (mils)	0.12 (4.7)
Tensile Strength	Before Aging	20
	After Aging	19
Elasticity/Elongation	Before Aging	500
	After Aging	400
Pinhole Defect Rate*	(AQL)	1.5

* Pinhole Defect Rate is FDA minimum requirement.

RECOMMENDED INDUSTRIES | Medical Device / Pharmaceutical / BioTech / Aseptic Processing

TRACE ELEMENTS**

Bromide (Br)	not detected
Calcium (Ca)	0.20 µg/cm ²
Chloride (Cl)	5.00 µg/cm ²
Fluoride (F)	not detected
Magnesium (Mg ₂)	not detected
Nitrate (NO ₃)	0.25 µg/cm ²
Phosphate (PO ₄)	not detected
Potassium (K)	0.50 µg/cm ²
Sodium (Na)	0.25 µg/cm ²
Sulfate (SO ₄)	0.10 µg/cm ²

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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