

# 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 <sup>2</sup>
Endotoxin	N/A
Surface Resistivity	Max. 1 x 10 <sup>11</sup> ohms/square
Static Decay	Max. 3 seconds

#### PARTICLE COUNT\*

(Particle size of 0.5 micron & above)	Maximum: 650/cm <sup>2</sup>
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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

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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