

Microflex®  
**HAND SPECIFIC**



# STERILE

**NITRILE CLASS 10**  
ISO 4 • 12"

**HSCE4-899** sterile, nitrile, hand specific gloves provide the highest levels of consistent cleanliness and sterility assurance for comprehensive compliance with AAMI sterilization guidelines and ASTM standards.

#### RECOMMENDED INDUSTRIES

Medical Device / Pharmaceutical  
BioTech / Aseptic Processing

#### FEATURES & BENEFITS

- 12" length beaded cuff
- White sterile nitrile
- Textured finger tips
- Powder-free
- Silicone-free and does not contain plasticizers
- Hand specific design minimizes stress and strain
- Provides superb aesthetics, dexterity, tactile sense, fit, feel and comfort

#### QUALITY ASSURANCE

- Manufactured in a totally integrated facility certified to ISO 9001 standards
- Lot specific Certificates of Analysis (COA) and Certificates of Sterility (COS) available upon request
- Meets AQL level of 1.5 for pinholes
- Online trend data demonstrates product quality over time
- Gamma sterilization, certified sterile at a minimum dosage of 25 Kgy
- Product quality tested in accordance with relevant ASTM and IEST standards



**MICROFLEX®**  
THE MOST TRUSTED NAME IN GLOVES®  
A subsidiary of BarrierSafe Solutions International, Inc.

## CLEANLINESS CHARACTERISTICS

### Particle Count\* :

Particle size of 0.5 micron & above  
**Maximum:** 1500/cm<sup>2</sup>

### Trace Elements\* :

Ammonium (NH <sub>4</sub> )	0.05 µg/cm <sup>2</sup>
Bromide (Br)	NOT DETECTABLE
Calcium (Ca)	2.00 µg/cm <sup>2</sup>
Chloride (Cl)	5.00 µg/cm <sup>2</sup>
Fluoride (F)	NOT DETECTABLE
Lithium (Li)	NOT DETECTABLE
Magnesium (Mg <sub>2</sub> )	NOT DETECTABLE
Nitrate (NO <sub>3</sub> )	0.25 µg/cm <sup>2</sup>
Nitrite (NO <sub>2</sub> )	NOT DETECTABLE
Phosphate (PO <sub>4</sub> )	NOT DETECTABLE
Potassium (K)	0.50 µg/cm <sup>2</sup>
Sodium (Na)	0.25 µg/cm <sup>2</sup>
Sulfate (SO <sub>4</sub> )	0.10 µg/cm <sup>2</sup>

### FTIR\* :

Silicone Oil, Amide, DOP not detectable

### Non-Volatile Residue\* :

Max. 30 mg/g

### Surface Resistivity\* :

Max. 1 x 10<sup>11</sup> ohms/square

### Endotoxin :

Max. 20 EU

### Static Decay\*\* :

Max. 3 seconds

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

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

## PHYSICAL PROPERTIES

### Glove Profile

**Length (mm/in):** 290 / 11.4

**Cuff Thickness (mils):** min. 3.2

**Palm Thickness (mils):** min. 3.9

**Finger Thickness (mils):** min. 3.9

### Palm Width (mm):

6.0 76 ± 5

6.5 83 ± 5

7.0 89 ± 5

7.5 95 ± 5

8.0 102 ± 5

8.5 108 ± 5

9.0 114 ± 5

### Tensile Strength:

Before Aging (MPa): min. 20

After Aging (MPa): min. 19

### Elasticity/Elongation:

Before Aging (%): min. 500

After Aging (%): min. 400

## ITEM#

6.0 ... HSCE4-899-6.0

6.5 ... HSCE4-899-6.5

7.0 ... HSCE4-899-7.0

7.5 ... HSCE4-899-7.5

8.0 ... HSCE4-899-8.0

8.5 ... HSCE4-899-8.5

9.0 ... HSCE4-899-9.0

## PACKAGING

10 Peel-Pouches

20 Poly Bags

(1) Pair of gloves per Poly-Wallet per Peel-Pouch

(10) Peel-Pouches per Master Polybag

(20) Master Polybags per Carton/Case

200 PAIRS

Contains 1 pair per poly-wallet, 1 poly-wallet per inner polybag, 10 inner polybags per master polybag, 20 master polybags per carton (200 pairs of gloves)

**The reason is the quality... the difference is Microflex®.**

See for yourself why Microflex® gloves are the first choice of glove users nationwide. For the name of a distributor in your area, call: (800) 876-6866.

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