

Microflex®  
**AMBIDEXTROUS**



# NITRILE

**CLASS 100**  
ISO 5 • 12"

**CE5-755** nitrile, ambidextrous gloves provide hand protection with consistent cleanliness and comprehensive compliance to ASTM and IEST standards to meet the demands of controlled environments.

#### RECOMMENDED INDUSTRIES

BioTech / Electronics / Medical Device /  
Pharmaceutical / Semiconductors

#### FEATURES & BENEFITS

- 12" length beaded cuff
- White nitrile
- Textured finger tips
- Powder-free
- Silicone-free and does not contain plasticizers
- 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) available upon request
- Online trend data demonstrates product quality over time
- Washed in microprocessor controlled, two-in-one, washer/dryer laundering system to provide very low surface particulates, ionic extractables and non-volatile residues
- 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:** 2,000/cm<sup>2</sup>

### Trace Elements\* :

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

### 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

**Palm Thickness (mils):** 3.9

**Finger Thickness (mils):** 4.7

### Palm Width (mm):

XS 70 ± 10

S 80 ± 10

M 95 ± 10

L 110 ± 10

XL 120 ± 10

### Tensile Strength:

Before Aging (MPa): min. 25

After Aging (MPa): min. 19

### Elasticity/Elongation:

Before Aging (%): min. 500

After Aging (%): min. 400

## 12" ITEM#

XS .... CE5-755-XS

S ..... CE5-755-S

M .... CE5-755-M

L ..... CE5-755-L

XL .... CE5-755-XL

## PACKAGING

(10) Polybags per  
**Carton/Case**



Contains 100 gloves per double, vacuum-sealed, polybags,  
 10 polybags per poly lined carton of 1,000 gloves

**Note:** All polybags (except carton liner) are manufactured and processed in an ISO 5 cleanroom.

**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.

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