

**CE5 System 9" and 12" nitrile** ambidextrous gloves provide the hand and product protection that is expected in controlled environments. These gloves are produced in a totally integrated facility certified to *ISO 9001* standards and are processed and packaged in a controlled environment. Lot specific Certificates of Analysis (COA) are available as our guarantee and your assurance that **CE5 System** gloves meet or exceed our claims and your expectations. **CE5 System** gloves are an excellent choice for virtually all controlled environments and are designed to provide the highest quality - best value in the market.



# Microflex® CE5 System

CONTROLLED ENVIRONMENTS

**9" & 12" ISO 5 Nitrile Ambidextrous Gloves**



- **9"** length to meet your price/value relationship and **12"** to minimize roll-down
- Low surface particulates, ionic extractables and non-volatile residues
- Does not contain plasticizers or Silicone
- **100% nitrile** to alleviate the potential for adverse reactions associated with latex protein
- Provides superb aesthetics, dexterity, tactile sense, fit, feel and comfort
- Offers excellent Static Decay and Surface Resistivity properties
- Low modulus formulation for "second-skin" comfort

## Glove Profile:

**Material:** 100% nitrile (Acrylonitrile-butadiene), a synthetic copolymer

**Particle Count:** Particle size of 0.5 micron & above:

(Tested in accordance  
to IEST-RP-CC005.3)

Maximum	Typical
2,000/cm <sup>2</sup>	1,500/cm <sup>2</sup>

**Protein Level:** This product **DOES NOT** contain natural rubber latex.

**Trace Elements:**

(Tested in accordance  
to IEST-RP-CC005.3)

	Maximum
Bromide (Br)	0.5 µg/cm <sup>2</sup>
Chloride (Cl)	2.0 µg/cm <sup>2</sup>
Fluoride (F)	0.5 µg/cm <sup>2</sup>
Nitrate (NO <sub>3</sub> )	1.0 µg/cm <sup>2</sup>
Phosphate (PO <sub>4</sub> )	0.5 µg/cm <sup>2</sup>
Potassium (K)	0.5 µg/cm <sup>2</sup>
Silicone (Si)	[not detected]
Sodium (Na)	0.5 µg/cm <sup>2</sup>
Sulfate (SO <sub>4</sub> )	0.5 µg/cm <sup>2</sup>

**Surface Resistivity:** Max. 1 x 10<sup>11</sup> ohms/square

(Tested in accordance  
to IEST-RP-CC005.3)

**Static Decay:** Max. 3 seconds

(Tested in accordance  
to IEST-RP-CC005.3)

**Non-Volatile Residue:** Max. 30 mg/g

(Tested in accordance  
to IEST-RP-CC005.3)

**Design and Feature:** White color, ambidextrous, textured fingertips with a beaded cuff

9" Specifications:	Product Code	Glove Size	Palm Width (mm)	Length (mm/inch)
	CE5-637-XS	Extra-Small	75 ± 5	min. 240/9.5
	CE5-637-S	Small	85 ± 5	min. 240/9.5
	CE5-637-M	Medium	95 ± 5	min. 240/9.5
	CE5-637-L	Large	105 ± 5	min. 240/9.5
	CE5-637-XL	Extra-large	115 ± 5	min. 240/9.5

12" Specifications:	Product Code	Glove Size	Palm Width (mm)	Length (mm/inch)
	CE5-755-XS	Extra-Small	75 ± 5	min. 295/11.6
	CE5-755-S	Small	85 ± 5	min. 295/11.6
	CE5-755-M	Medium	95 ± 5	min. 295/11.6
	CE5-755-L	Large	105 ± 5	min. 295/11.6
	CE5-755-XL	Extra-large	115 ± 5	min. 295/11.6

**Thickness:** Location of thickness measurements Single Wall (mils)

Finger (at 15mm from fingertip)	6.7 ± 1.2
Palm (at center of palm)	5.2 ± 1.2

**Physical Properties:**

	Before Aging	After Aging
Tensile Strength (MPa)	min. 14	min. 14
Ultimate Elongation (%)	min. 500	min. 400

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

Note: All poly bags (except carton liner) are manufactured & processed in an ISO 5 cleanroom

**Quality Assurance:** Manufactured under ISO 9001 Quality System

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



**MICROFLEX®**  
THE MOST TRUSTED NAME IN GLOVES®  
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**CE5 9" & 12" Nitrile**  
Ambidextrous Gloves

Since 1987,  
Microflex has had  
a single vision: to  
provide the highest  
quality hand protection  
available. Our mission  
remains unchanged,  
which is to be the  
world's "most trusted  
name in gloves®"  
for all controlled  
environments. For  
samples or more  
information, contact  
your Microflex®  
distributor or call  
**(800) 876-6866**  
for the name of a  
distributor in your area.  
Or, visit our website at  
**www.microflex.com**.  
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