

Latex-free nitrile cleanroom gloves, compatible with Class 100 (ISO 5) environments

- **Optimized tactile sensitivity:** MICROFLEX® CE5-755 cleanroom gloves feature a thinner glove design, enhancing tactile sensitivity
- **Elevated comfort:** Thanks to their soft nitrile formulation, these powder-free gloves are particularly comfortable
- **Reduced allergy risks:** These non-sterile gloves are entirely latex-free, eliminating the risk of Type I latex allergies



KEY FEATURES & BENEFITS

- **Thinner glove design:** Superior tactile sensitivity
- **Soft nitrile formulation:** Enhanced comfort
- **Latex-free formulation:** Type I latex allergies eliminated

Industries

- Pharmaceutical Manufacturing
- Biotechnology Manufacturing
- Medical Device Manufacturing
- Electronics manufacturing

Recommended For

- Clean room cleaning and preparing
- Blending, compounding solids and liquids
- Spill or leakage cleanup
- Transferring liquids and solids
- Loading centrifuges and chromatography columns
- Assembly of parts
- Weighing and dispensing of solid and liquid raw materials



TECHNICAL DATA SHEET

| | Product Information |
|--|--|
| Material | Nitrile |
| Color | White |
| Shape | Ambidextrous |
| Cuff | Beaded |
| Manufacturing/QMS Audit Standards | ISO 9001:2008 |
| Regulatory | Category III, EN 420:2003 + A1:2009 |
| Packaging | 10 polybags per 1 master bag; 1 master polybag per case; 100 gloves per double polybag (XS-XL); 90 gloves per double polybag (XXL) |
| Storage | Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition. |
| Country of Origin | China |
| Available sizes | XS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), XXL (10.5 - 11) |
| Powder Content | Powder-Free |
| External Glove Surface | Textured Fingers |
| Internal Glove Surface | Powder-Free |
| Cleanroom Class | Class 100/ISO 5 |
| Shelf Life | 5 Years |
| Tested for use with Chemotherapy Drugs | No |
| Protein Level | N/A: contains no natural rubber latex |
| Anti-static | Yes |

| Physical Properties | | Testing Method |
|--|-------------------------------------|-----------------|
| Typical Length (mm/in) | 300 / 12 | ASTM D6319 |
| Freedom from Holes | 2.5 AQL | ASTM D6319 |
| Typical Particle Count $\geq 0.5\mu\text{m}$ (counts / cm ²) | Max. 4000 particles/cm ² | IEST-RP-CC005.4 |
| Target Single Wall Palm Thickness (mm/mil) | 0.10 / 3.9 | ASTM D6319 |
| Target Single Wall Finger Thickness (mm/mil) | 0.12 / 4.7 | ASTM D6319 |
| Target Single Wall Cuff Thickness (mm/mil) | 0.08 / 3.1 | ASTM D6319 |
| Ultimate tensile strength (MPa) Before Aging | ≥ 25 | ASTM D6319 |
| Ultimate tensile strength (MPa) During Aging | ≥ 19 | ASTM D6319 |

ORDERING INFORMATION

| SIZE | XS (5.5 - 6) | S (6.5 - 7) | M (7.5 - 8) | L (8.5 - 9) | XL (9.5 - 10) | XXL (10.5 - 11) |
|-------------|--------------|-------------|-------------|-------------|---------------|-----------------|
| REORDER NO. | CE5-755-XS | CE5-755-S | CE5-755-M | CE5-755-L | CE5-755-XL | CE5-755-XXL |

PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE

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