

## 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/Standard Compliance         | 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 / $\text{cm}^2$ ) | Max. 4000 particles/ $\text{cm}^2$ | 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                           | $\geq 25$                          | ASTM D6319      |
| Ultimate tensile strength (MPa) During Aging                           | $\geq 19$                          | 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

For additional information visit us at [www.ansell.com](http://www.ansell.com), or call us at

### Europe, Middle East & Africa Region

Ansell Healthcare Europe NV  
T: +32 (0) 2 528 74 00  
F: +32 (0) 2 528 74 01

### Asia Pacific Region

Ansell Global Trading Center  
T: +603 8310 6688  
F: +603 8310 6699

### North America Region

Ansell Healthcare Products LLC  
US T: +1 800 800 0444  
US F: +1 800 800 0445  
CA T: +1-800-363-8340

### Latin America & Caribbean Region

Ansell Commercial Mexico S.A. de C.V.  
T: +52 442 248 1544 / 248 3133

### Australia

Ansell Limited  
T: +61 1800 337 041  
F: +61 1800 803 578

### UK

Ansell Nitritex  
T: +44 1638 663338  
F: +44 1638 668890

Ansell, ® and ™ are trademarks owned by Ansell Limited or one of its affiliates. US Patented and US and non-US Patents Pending: [www.ansell.com/patentmarking](http://www.ansell.com/patentmarking) © 2025 Ansell Limited. All Rights Reserved.

Neither this document nor any other statement made herein by or on behalf of Ansell should be construed as a warranty of merchantability or that any Ansell product is fit for a particular purpose. Ansell assumes no responsibility for the suitability or adequacy of an end user's selection of gloves for a specific application.