

## 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 / cm <sup>2</sup> )	Max. 4000 particles/cm <sup>2</sup>	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, <sup>®</sup> and <sup>™</sup> 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) © 2024 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.