

Latex disposable gloves with textured fingers, designed for Class 100 (ISO 5) environments

- **Elevated comfort:** MICROFLEX® CE5-512 cleanroom gloves are made using a soft latex formulation, offering an ideal blend of comfort and dexterity
- **Enhanced grip:** These disposable latex gloves are also designed with textured fingers, for solid grip performance in various conditions
- **Assured product integrity:** As these MICROFLEX® gloves are free of silicone, they pose a lesser risk to product and component integrity



KEY FEATURES & BENEFITS

- **Soft latex formulation:** A balance of comfort and dexterity
- **Textured fingers:** Enhanced grip performance
- **Silicone-free design:** Assured product protection

Industries

- Pharmaceutical Manufacturing
- Biotechnology 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 | Natural Rubber Latex |
| Color | Natural |
| Shape | Ambidextrous |
| Cuff | Beaded |
| Manufacturing/QMS Audit Standards | ISO 9001:2015 |
| Packaging | 10 polybags per 1 master bag; 1 master polybag per case; 100 gloves per double polybag |
| Storage | Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition. |
| Country of Origin | Malaysia |
| Available sizes | XS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10) |
| Powder Content | Powder-Free |
| External Glove Surface | Textured Fingers |
| Internal Glove Surface | Powder-Free |
| Cleanroom Class | Class 100/ISO 5 |
| Shelf Life | 3 Years |
| Tested for use with Chemotherapy Drugs | No |
| Protein Level | 50 µg/g or less of total extractable protein |
| Anti-static | No |

| Physical Properties | | Testing Method |
|--|-----------------------------------|-------------------------------|
| Typical Length (mm/in) | 300 / 12 | EN 420/ASTM D3767 |
| Freedom from Holes | 1.5 AQL | EN 455-1,ASTM D5151-06 (2011) |
| Typical Particle Count $\geq 0.5\mu\text{m}$ (counts / cm^2) | < 2,000 particles / cm^2 | IEST-RP-CC005.4 |
| Target Single Wall Palm Thickness (mm/mil) | 0.14 / 5.5 | EN 420/ASTM D3767 |
| Target Single Wall Finger Thickness (mm/mil) | 0.18 / 7.1 | EN 420/ASTM D3767 |
| Target Single Wall Cuff Thickness (mm/mil) | 0.11 / 4.3 | EN 420/ASTM D3767 |
| Ultimate tensile strength (MPa) Before Aging | ≥ 21 | ASTM D412-06a |
| Ultimate tensile strength (MPa) During Aging | ≥ 16 | ASTM D412-06a |

ORDERING INFORMATION

| SIZE | XS (5.5 - 6) | S (6.5 - 7) | M (7.5 - 8) | L (8.5 - 9) | XL (9.5 - 10) |
|-------------|--------------|-------------|-------------|-------------|---------------|
| REORDER NO. | CE5-512-XS | CE5-512-S | CE5-512-M | CE5-512-L | CE5-512-XL |

PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE

For additional information visit us at 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

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