

Reliable protection for clean environments

Microflex® CE5-512 is a comfortable latex glove designed for use in Class 100 / ISO 5 Cleanroom environments.

- Compatible with Class 100 (ISO 5)
- Soft latex formulation for comfort and dexterity
- Silicone-free for 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

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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