

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

Recommended For

- Transferring liquids and solids
- Transferring liquids



TECHNICAL DATA SHEET

PRODUCT INFORMATION

	CE5-512
Material	Natural Rubber Latex
Color	Natural
Shape	Ambidextrous
Cuff	Beaded
Manufacturing/QMS Audit Standards	ISO 9001:2008
Regulatory/Standards 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
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
Sterilization Method	Not Applicable
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

	Typical Values		Testing Method
Length (mm/in)	300 / 12		EN 420/ASTM D3767
Freedom from Holes	1.5 AQL		EN 455-1/ASTM D3577
Typical Particle Count ≥0.5µm (counts / cm ²)	< 2,000 particles / cm ²		IEST-RP-CC005.4
Minimum Single Wall Palm Thickness (mm/mil)	0.14 / 3.3		EN 420/ASTM D3767
Minimum Single Wall Finger Thickness (mm/mil)	0.18 / 7.1		EN 420/ASTM D3767
Minimum Single Wall Cuff Thickness (mm/mil)	0.11 / 4.3		EN 420/ASTM D3767
	Before Ageing	During Ageing	
Ultimate tensile strength (MPa)	≥ 21	≥ 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)
CE5-512	REORDER NO.	CE5-512-XS	CE5-512-S	CE5-512-M	CE5-512-L	CE5-512-XL

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

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 © 2021 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.