

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	100 gloves per inner polybag, 1 inner polybag per outer bag, 10 outer bags per lined carton
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

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