

## CE4-200

Non-sterile Disposable Latex Cleanroom Glove

# Non-sterile latex disposable gloves, for hand protection offering comfort and tactility

- Assured cleanliness: MICROFLEX®
   CE4-200 latex disposable gloves are designed to be compatible with Class 10

   (ISO 4) cleanroom environments
- Reduced contamination risks: They are ultra-clean processed to produce low surface particulates, ionic extractables and non-volatile residues
- Elevated comfort and tactility:
   These cleanroom gloves' latex formulation ensures a blend of comfort, tactility and dexterity, for easy-to-use everyday hand protection
- CAUTION: This product contains natural rubber latex (latex) which may cause allergic reactions in some users.
   Safe use of this glove by or on latex sensitized individuals has not been established.





#### **KEY FEATURES & BENEFITS**

- Class 10 (ISO 4) cleanroom compatibility: Assured cleanliness\*
- Unique latex formulation: Dexterity, tactile sensitivity and comfort
- Ultra-clean process: Low surface particulates, ionic extractables and nonvolatile residues

\*manufactured in an integrated facility certified to ISO 9001 standards

## **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





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## **TECHNICAL DATA SHEET**

	Product Information			
Material	Natural Rubber Latex			
Color	Natural			
Shape	Ambidextrous			
Cuff	Beaded			
Regulatory/Standard Compliance	EN 420:2003 + A1:2009, ISO 13485, ISO 9001			
Packaging	100 gloves per inner polybag, 10 inner polybags per lined carton			
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			
Internal Glove Surface	Powder-Free			
Cleanroom Class	Class 10/ISO 4			
Shelf Life	3 years			
Anti-static	No			





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Physical Properties		Testing Method
Typical 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 / cm²)	< 850 particle count/cm2	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	23	ASTM D412-06a
Ultimate tensile strength (MPa) During Aging	22	ASTM D412-06a

## **IONIC CONTENT**

Concentration in µg/cm²	Typical	Concentration in µg/cm²	Typical
Bromide	<0.20	Nitrate	<0.50
Calcium	<0.50	Phosphate	<0.20
Chloride	<1.00	Potassium	<0.20
Fluoride	<0.20	Sodium	<0.20
Magnesium	<0.03	Sulphate	<0.20

### **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.	CE4-200-XS	CE4-200-S	CE4-200-M	CE4-200-L	CE4-200-XL

### PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE





## For additional information visit us at www.ansell.com, or call us at

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