

## 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.



\*tested in accordance with IEST-RP-CC-005.3 and FTMS 101-C, 4046

### 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 non-volatile 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



### 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

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 $\geq 0.5\mu\text{m}$ (counts / cm <sup>2</sup> )	< 850 particle count/cm <sup>2</sup>	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 $\mu\text{g}/\text{cm}^2$	Typical	Concentration in $\mu\text{g}/\text{cm}^2$	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](http://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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