

Advanced powder-free cleanroom gloves, fully compliant with ISO 9001 standards

- **Elevated comfort and tactility:** MICROFLEX® HSCE4-879 cleanroom gloves' natural rubber latex formulation and hand-specific design enhance dexterity, tactility and comfort, while minimizing strain
- **Assured cleanliness:** Compliant with ASTM* and IEST** standards, they are manufactured in a totally integrated facility certified to ISO 9001 specification, for truly reliable cleanroom hand protection
- **Sterility assurance:** These cleanroom gloves are sterilized by gamma irradiation, with a sterility assurance level (SAL) of 10-6



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 FTMS 101-C, 4046

**tested in accordance with IEST-RP-CC-005.4

KEY FEATURES & BENEFITS

- **Natural rubber latex formulation:** Superb dexterity, tactility and comfort
- **Hand-specific anatomical design:** Reduced strain, better ergonomics
- **Gamma sterilization:** Sterility assurance level (SAL) of 10-6

Industries

- Pharmaceutical Manufacturing
- Biotechnology Manufacturing
- Controlled and Critical Environments

Recommended For

- Transferring liquids and solids
- Packaging and labeling
- Transferring liquids
- Aseptic filling and labelling



TECHNICAL DATA SHEET

Product Information	
Material	Natural Rubber Latex
Color	Natural
Shape	Hand Specific
Cuff	Beaded
Manufacturing/QMS Audit Standards	ISO 9001:2015
Packaging	1 pair per poly wallet; 1 poly wallet per inner polybag; 10 polybags per master polybag; 20 master polybags per 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	6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0
Powder Content	Powder-Free
External Glove Surface	Smooth
Internal Glove Surface	Chlorinated
Sterilization Method	GAMMA irradiation (Minimum 20 kGy)
Cleanroom Class	Class 10/ISO 4
Shelf Life	3 years
Tested for use with Chemotherapy Drugs	No
Protein Level	50 µg/dm ² 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)	Max. 650 particles/cm ²	IEST-RP-CC005.4
Target Single Wall Palm Thickness (mm/mil)	Min. 0.15 / 5.9	EN 420/ASTM D3767
Target Single Wall Finger Thickness (mm/mil)	Min. 0.20 / 7.9	EN 420/ASTM D3767
Target Single Wall Cuff Thickness (mm/mil)	Min. 0.13 / 5.1	EN 420/ASTM D3767
Ultimate tensile strength (MPa) Before Aging	21	ASTM D412-06a
Ultimate tensile strength (MPa) During Aging	16	ASTM D412-06a

IONIC CONTENT

Concentration in $\mu\text{g}/\text{cm}^2$	Typical	Concentration in $\mu\text{g}/\text{cm}^2$	Typical
Bromide	0.042	Nitrate	0.004
Calcium	0.038	Phosphate	0.044
Chloride	0.182	Potassium	0.041
Fluoride	0.01	Sodium	0.039
Magnesium	0.019	Sulphate	0.075

ORDERING INFORMATION

SIZE	6.0	6.5	7.0	7.5	8.0	8.5	9.0
REORDER NO.	HSCE4-879-6.0	HSCE4-879-6.5	HSCE4-879-7.0	HSCE4-879-7.5	HSCE4-879-8.0	HSCE4-879-8.5	HSCE4-879-9.0

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

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 © 2025 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.