

Product Description

Tailored to fulfill a multitude of tasks, CleanPro® UltraClean Nitrile Cleanroom Gloves provide a versatile non-sterile solution that accommodates both left and right-hand users with their ambidextrous design. These 12" gloves ensure extensive wrist coverage, while their textured finger grips significantly enhance dexterity and control during delicate procedures. The incorporation of a beaded cuff simplifies the donning process and reduces the risk of cuff roll-down. When it comes to cleanroom operations, these gloves stand as the perfect combination of comfort and reliability, making them the ideal choice for precision and reassurance in equal measure.

Product Features

- **Material:** NBR (Nitrile Butadiene Rubber)
- **Design and Feature:** Ambidextrous, straight fingers, finger-textured and beaded.
- **Color:** White
- **Surface Resistivity Test:** $10^9 - 10^{11} \Omega/\text{sq}$
(Tested in accordance to ANSI ESD SP 15.1)
- **Triboelectric charge test, voltage:** $\leq 20\text{V}$
- **Copper Corrosion Test:** No Visible Discoloration
- **Static Decay (1000V -100V):** Less than 3.0 sec
- **FTIR:** No Silicone, amide and DOP detected
(Tested in accordance to IES - RP - CC - 005.2)
- **Non-volatile residue (NVR):** $\leq 30 \text{ mg/g}$.
(Tested in accordance to IES - RP - CC - 005.4)
- **Certificate of Conformance:** Available upon request.
- **Quality Assurance:** Meets or exceeds ASTM D6319 on water leak & dimension. Manufactured under GMP, ISO 9001 and ISO 13485 quality system.



Ordering Information

Part Number	Size	Packaging (± 2 pc.)
CPCG100-W-XS	X-Small	100 Gloves per Bag, 10 Bags per Case
CPCG100-W-SM	Small	
CPCG100-W-MD	Medium	
CPCG100-W-LG	Large	
CPCG100-W-XL	X-Large	
CPCG100-W-2X	2X-Large	

Physical Properties

Specification	Before aging	After aging
Tensile Strength	min. 14 MPa	min. 14 MPa
Elongation	min. 500%	min. 400%

Thickness

Location	Specification	Single Wall Typical Value
Finger (at 13 ±3mm from fingertip)	Min 0.10mm	0.15 - 0.17mm
Palm (at center of palm)	Min 0.10mm	0.12 - 0.14mm
Cuff (at 25 ±5mm from cuff edge)	Min 0.08mm	0.08 - 0.10mm

Glove Dimensions & Weight

Glove Size	Palm Width ASTM Standard	Length	Weight
X-Small	70 ±10mm	300 ±10mm	5.6 ±0.2g
Small	80 ±10mm	300 ±10mm	6.1 ±0.2g
Medium	95 ±10mm	300 ±10mm	7.0 ±0.2g
Large	110 ±10mm	300 ±10mm	7.8 ±0.2g
X-Large	120 ±10mm	300 ±10mm	8.5 ±0.2g
2X-Large	124 ±10mm	300 ±10mm	9.1 ±0.2g

Trace Elements

Trace elements (symbol)	Specification (µg/cm ²)	Typical Value (µg/cm ²)
Flouride [F] ion	0.001	ND
Chloride [Cl] ion	0.200	0.108
Nitrite [NO ₂] ion	0.001	ND
Bromide [Br] ion	0.001	ND
Nitrate [NO ₃] ion	0.100	0.058
Phosphate [PO ₄] ion	0.001	ND
Sulphate [SO ₄] ion	0.100	0.089
Lithium [Li] ion	0.001	ND
Potassium [K] ion	0.100	ND
Sodium [Na] ion	0.100	0.020
Ammonium [NH ₄] ion	0.100	ND
Calcium [Ca] ion	0.300	0.289
Magnesium [Mg] ion	0.100	ND

Remark: ND = < 0.001 µg/cm²