

CE-Force Nitrile Cleanroom Gloves are designed for use in Class 10 and higher cleanrooms. Made from virgin nitrile copolymer material, these high quality gloves are accelerator-free and feature beaded cuffs for secure seal and textured fingers for added grip. In order to control defects and ensure the specified product is consistently manufactured, these gloves are produced at high quality standards, consisting of stringent quality checks as well as laboratory testing at every stage of our production process.



Description	
Material	Copolymer of Acrylonitrile / Butadiene / Methylacrylic acid
Color	White to off white color
Design	Beaded cuff and textured finger tips
Components Used in Formulation	Complies with FDA 21CFR and CAS Number
Sterility	Non-Sterile

Physical Properties		
Parameter	Specifications	Test Method
Tensile Strength (MPa)	> 18	ASTM D 412
Modulus @300 (MPa)	< 9	ASTM D 412
Ultimate Elongation (%)	> 500	ASTM D 412

Parameter	Test Method	Specifications
Pinhole	ASTM D 5151	G1 AQL 1.5
LPC (≥ 0.50 micron, counts/cm ²)	IEST RP-CC 005.4	Max 650
Chloride, Cl ⁻ (ug/cm ²)	IEST RP-CC 005.4	Max 0.300
Nitrate, NO ₃ ⁻ (ug/cm ²)		Max 0.150
Sulfate, SO ₄ ²⁻ (ug/cm ²)		Max 0.020
Sodium, Na ⁺ (ug/cm ²)		Max 0.050
Potassium, K ⁺ (ug/cm ²)		Max 0.030
Lithium, Li ⁺ (ug/cm ²)		Max 0.0001
Magnesium, Mg ²⁺ (ug/cm ²)		Max 0.010
Calcium, Ca ²⁺ (ug/cm ²)		Max 0.300
Zinc, Zn ²⁺ (ug/cm ²)		Max 0.050
Total Non Volatile Residues (TNVR) in water (ug/cm ²)		Max 5.0
Silicone, Amide, DOP By FTIR		Absent
Surface Resistance (ohms)	ANSI/ESD STM 11.11	Max 5 X 10 ¹¹
Static Decay (seconds)	WI-QA/15-11	Max 2.0

Dimensional Parameters - 12" Gloves						
Parameter	XS	S	M	L	XL	2XL
Part Number	20A00K183	20A00K184	20A00K185	20A00K186	20A00K187	20A00K188
Glove Weight (gram/pc)	5.5 + 0.5	6.0 + 0.5	6.5 + 0.5	7.0 + 0.5	7.5 + 0.5	8.0 + 0.5
Palm Width (mm)	75 + 5	85 + 5	95 + 5	105 + 5	115 + 5	125 + 5
Glove Weight (gram/pc)	Min 300					
Thickness - Cuff (mm)	0.08 – 0.10					
Thickness - Palm (mm)	0.10 – 0.12					
Thickness - Finger (mm)	0.12 – 0.14					

Packaging Protocol
50 pieces x 2 (100 pieces) in a sealed cleanroom polybag / double bagged 10 bags (1000 pieces) in an outer liner / double walled export carton IPA Resistant printing ink used on all stickers and polybags

Special Features
<ol style="list-style-type: none"> 1) Non-staining and non-smudging even during prolong donning thereby ease risk of contamination to parts or components that are being handled 2) Beaded cuff with textured finger tip and tapered finish for better fit 3) Generally high permeation resistant properties to a wide variety of solvents, acids and bases 4) High physical strength and resistant to tear

ISO Certification
ISO 9000 Quality Certification