

PRODUCT INFORMATION

Product Numbers	Size	Catalog Numbers
	Small (S)	HC225
	Medium (M)	HC335
	Large (L)	HC445
	Extra Large (XL)	HC555

Material: Natural Rubber Latex. Silicone-free.

Protein: Fifty (50) micrograms or less of total water extractable protein per gram, as measured by ASTM D 5712, "Standard Test Method for the Analysis of Aqueous Extractable Protein in Natural Rubber and Its Products Using the Modified Lowry Method."

Design: Ambidextrous, beaded cuff, with textured palm and fingers.

Packaging: One hundred (100) gloves, double-bagged in sealed cleanroom polyethylene bags. Gloves are flat-packed with cuffs aligned to opening edge of inner bag. Ten (10) bags per polyethylene case liner, packed in a double-walled shipping case.

PHYSICAL PROPERTIES

Characteristics	Value	Test Method
Freedom from holes	1.5 AQL [†]	ASTM D 5151

[†]AQL as defined per ISO 2859-1 for sampling by attributes

Tensile Properties	Tensile Strength	Ultimate Elongation	
- Before Aging	21 MPa, min.	700%, min.	ASTM D 412 and ASTM D 573
- After Accelerated Aging	16 MPa, min.	500%, min.	

Dimensional	Measured Point	mm		mil		
- Nominal Thickness	Middle Finger	0.22	8.7			ASTM D 3767 and D 3578
	Palm	0.20	7.9			
	Cuff	0.15	5.9			
- Nominal Length		305mm				

Palm Widths

- Nominal Width (mm)	Small	Medium	Large	X-Large	
	85	96	109	118	ASTM D 3767 and D 3578

CLEANLINESS CHARACTERISTICS

Parameter	Limit	Test Method
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Particles

Per cm ² ≥ 0.5 micron	1500	IEST-RP-CC005
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Extractables	µg/g	µg/cm ²	
Sodium (Na ⁺)	25	0.16	IEST-RP-CC005
Ammonium (NH ₄ ⁺)	10	0.07	
Potassium (K ⁺)	5	0.03	
Magnesium (Mg ²⁺)	5	0.03	
Calcium (Ca ²⁺)	20	0.13	
Chloride (Cl ⁻)	100	0.67	
Nitrate (NO ₃ ⁻)	15	0.10	
Sulfate (SO ₄ ²⁻)	25	0.17	
Zinc (Zn ²⁺)	90	0.60	

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[†]Caution: This Product Contains Natural Rubber Latex, Which May Cause Allergic Reactions. Safe Use Of This Glove By Or On Latex Sensitive Individuals Has Not Been Established.

[†]Warning: This product should not be worn by, or exposed to, individuals allergic to natural rubber latex.