

Technical Data Sheet

G3 NxT Cleanroom Nitrile 12" Ambidextrous Codes: 62990, 62991, 62992, 62993, 62994, 62995

Product Information

			Palm	Length*	
Code	Affiliate #	Size	Width*(mm)	(mm)	Quantity
62990	NA	XS	74	305	100 gloves/bag; 10 bags/case
62991	NA	S	84	305	100 gloves/bag; 10 bags/case
62992	NA	М	96	305	100 gloves/bag; 10 bags/case
62993	NA	L	111	305	100 gloves/bag; 10 bags/case
62994	NA	L+	116	305	100 gloves/bag; 10 bags/case
62995	NA	XL	123	305	100 gloves/bag; 10 bags/case



*As measured by ASTM D 6319; 2.5 AQL1

Description

General Description

Property

White Nitrile, powder free, cleanroom gloves produced using straight finger, ambidextrous mold with non-slip/textured finish at fingertips, beaded cuff, 12" nominal length.

Physical Property	Unit	Upper Limit	Test Method (1.5 AQL)
Watertightness	NA	Pass	ASTM D 5151
Particulate Level	#/cm ²	950	IEST-RP-CC005
≥0.5 microns			

Extractable lons	Upper Limit	Upper Limit	Test Method (1.5 AQL)
Calcium	40 µg/g	0.26 µg/cm ²	IEST-RP-CC005
Chloride	30 µg/g	0.20 µg/cm ²	IEST-RP-CC005
Magnesium	3 µg/g	0.02 µg/cm ²	IEST-RP-CC005
Nitrate	20 µg/g	0.13 µg/cm ²	IEST-RP-CC005
Potassium	5 μg/g	0.03 µg/cm ²	IEST-RP-CC005
Sodium	5 µg/g	0.03 µg/cm ²	IEST-RP-CC005
Sulfate	5 µg/g	0.03 µg/cm ²	IEST-RP-CC005
Zinc	7 µg/g	0.05 µg/cm ²	IEST-RP-CC005
Ammonium	5 µg/g	0.03 µg/cm ²	IEST-RP-CC005

Thickness	Nominal	Nominal	Test Method (2.5 AQL)
Middle Finger	6.30 mil	0.16 mm	ASTM D 6319
Palm	5.12 mil	0.13 mm	ASTM D 6319
Cuff	3.94 mil	0.10 mm	ASTM D 6319

Property	Tensile Strength	Ultimate Elongation	Median Force at Break
Before Aging	14 Mpa	500%	3.5 Newtons
After Aging	14 Mpa	400%	3.5 Newtons
Test Method (2.5 AQL)	ASTM D 412	ASTM D 412	EN 455-2
	ASTM D 573	ASTM D 573	
	ASTM D 6319	ASTM D 6319	

¹ AQL levels defined according to ISO 2859-1 (current edition) Sampling Procedures for Inspection by Attributes.

Workmanship Requirement:

Gloves shall be made in accordance with reasonable industry practice with respect to defects, dirt and contamination. Gloves should be packaged as specified having described size and color in the appropriate quantity as listed. Shipping Case and inner packaging shall be labeled with product name, size, lot/batch and catalog number. For additional information: 1-800-255-6401 or kimtech@kcc.com

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