



## G3 Sterile STERLING<sup>®</sup> Nitrile Glove, 12" Hand Specific

Codes: 11821, 11822, 11823, 11824, 11825, 11826, 11827, 11828

### Product Information

Code	Size	Palm Width*(mm)	Length*(mm)	Quantity
11821	6.0	80	305	30 pairs/bag; 10 bags/case
11822	6.5	87	305	30 pairs/bag; 10 bags/case
11823	7.0	94	305	30 pairs/bag; 10 bags/case
11824	7.5	98	305	30 pairs/bag; 10 bags/case
11825	8.0	109	305	30 pairs/bag; 10 bags/case
11826	8.5	114	305	30 pairs/bag; 10 bags/case
11827	9.0	120	305	30 pairs/bag; 10 bags/case
11828	10.0	128	305	30 pairs/bag; 10 bags/case

\*As measured by ASTM D 6319; 2.5 AQL<sup>1</sup>



Property	Description
General Description	STERLING <sup>®</sup> Nitrile powder free, hand specific, cleanroom gloves, textured palm and palm side of fingers, curved finger design, beaded cuff, contamination testing, nominal 12" length, double chlorination, suitable for double gloving

Physical Property	Unit	Upper Limit	Test Method (1.5 AQL)
Watertightness	NA	Pass	ASTM D 5151
Particulate Level ≥0.5 microns	#/cm <sup>2</sup>	1200	IEST-RP-CC005
Sterility	SAL	10 <sup>-6</sup>	ANSI/AAMI/ISO 11137

Extractable Ions	Upper Limit	Upper Limit	Test Method (1.5 AQL)
Calcium	40 µg/g	0.26 µg/cm <sup>2</sup>	IEST-RP-CC005
Chloride	30 µg/g	0.20 µg/cm <sup>2</sup>	IEST-RP-CC005
Magnesium	2 µg/g	0.01 µg/cm <sup>2</sup>	IEST-RP-CC005
Nitrate	18 µg/g	0.12 µg/cm <sup>2</sup>	IEST-RP-CC005
Potassium	4 µg/g	0.03 µg/cm <sup>2</sup>	IEST-RP-CC005
Sodium	4 µg/g	0.03 µg/cm <sup>2</sup>	IEST-RP-CC005
Sulfate	9 µg/g	0.06 µg/cm <sup>2</sup>	IEST-RP-CC005
Zinc	10 µg/g	0.07 µg/cm <sup>2</sup>	IEST-RP-CC005
Ammonium	3 µg/g	0.02 µg/cm <sup>2</sup>	IEST-RP-CC005

Thickness	Nominal	Nominal	Test Method (2.5 AQL)
Middle Finger	3.94 mil	0.10 mm	ASTM D 6319
Palm	3.15 mil	0.08 mm	ASTM D 6319
Cuff	2.76 mil	0.07 mm	ASTM D 6319

Property	Tensile Strength	Ultimate Elongation	Median Force at Break
Before Aging	28 Mpa	500%	6.5 Newtons
After Aging	22 Mpa	450%	5.5 Newtons
Test Method (2.5 AQL)	ASTM D 412 ASTM D 573 ASTM D 6319	ASTM D 412 ASTM D 573 ASTM D 6319	ASTM D 412 ASTM D 573 ASTM D 6319

<sup>1</sup> 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](mailto:kimtech@kcc.com)

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