



## G3 Sterile STERLING\* 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* 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<br>≥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<br>ASTM D 573<br>ASTM D 6319 | ASTM D 412<br>ASTM D 573<br>ASTM D 6319 | ASTM D 412<br>ASTM D 573<br>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.

Kimberly-Clark warrants that its products (1) comply with K-C's standard specifications as of the delivery date to K-C's authorized distributors/direct purchasers and are warranted for the following periods from end user's date of purchase (verified by valid sales receipt) (a) five years for Balder Technology auto darkening filters; (b) two years for all other auto darkening filters; and (c) one year for powered air purifying respirators; (2) comply with all K-C labeling representations; and (3) are manufactured in compliance with all applicable federal, state, and local laws in effect at the time and place of manufacture of the products. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. K-C is not liable for any kind of special, incidental, or consequential damages. K-C's liability for breach of contract, tort or other cause of action shall not exceed the product purchase price. Purchasers and users are deemed to have accepted the above warranty and limitation of liability, and cannot change the terms by verbal agreement or by any writing not signed by K-C. To the extent required by applicable law, K-C does not limit its liability for death/injury resulting from K-C's negligence.



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Rev: Nov 2013

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