



## G80 Nitrile Chemical Resistant Gloves

Codes: 94445, 94446, 94447, 94448, 94449

### Product Information

| Code  | Size | Palm Width*(mm) | Length* (mm) | Weight (grams) | Quantity                  |
|-------|------|-----------------|--------------|----------------|---------------------------|
| 94445 | S    | 107             | 330          | 65             | 12 pairs/bag: 5 bags/case |
| 94446 | M    | 110             | 330          | 69             | 12 pairs/bag: 5 bags/case |
| 94447 | L    | 122             | 330          | 72             | 12 pairs/bag: 5 bags/case |
| 94448 | XL   | 134             | 330          | 78             | 12 pairs/bag: 5 bags/case |
| 94449 | XXL  | 139             | 330          | 86             | 12 pairs/bag: 5 bags/case |

\*As measured by EN420:2003, ASTM D 4679; 4.0 AQL



| Property                    | Description  |
|-----------------------------|--|
| General Description         | Green nitrile, cotton flock lined, hand-specific, with reverse lozenge grip pattern on fingers and palm. Thickness 15mil, Length 13in  |
| General Product Information | Product is classified Category III PPE according to EC Council Directive 89/686/EEC. Gloves are compliant with food contact regulations in the US and Europe. No silicone used during manufacturing process. |

|                     |                                       |
|---------------------|---------------------------------------|
| Standards           |                                       |
| Abrasion Resistance | EN 388: Level 4 (8000 cycles minimum) |
| Cut Resistance      | EN 388: Level 1 (1.2 index minimum)   |
| Tear Resistant      | EN 388: Level 0 (< 10 N)              |
| Puncture Resistance | EN 388: Level 1 (20 N minimum)        |

|                |  |
|----------------|--|
| Testing Method | EN 388: 2003 - Abrasion, Cut, Tear, Puncture |
|----------------|--|

| Physical Property (0.65 AQL) | Result | Test Method |
|------------------------------|--------|-------------|
| Watertightness <sup>1</sup>  | Pass   | ASTM D5151  |

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

| Physical Property (4.0 AQL)    | Target             | Test Method             |
|--------------------------------|--------------------|-------------------------|
| Thickness- Middle Finger       | 15.0 mil (0.38 mm) | ASTM D3767 / ASTM D4679 |
| Thickness- Back of Palm        | 15.7 mil (0.40 mm) | ASTM D3767 / ASTM D4679 |
| Tensile Strength- Before Aging | 21 Mpa             | ASTM D412 / ASTM D573   |
| Tensile Strength- After Aging  | 16 Mpa             | ASTM D412 / ASTM D573   |
| Elongation- Before Aging       | 450%               | ASTM D412 / ASTM D573   |
| Elongation- After Aging        | 350%               | ASTM D412 / ASTM D573   |

For Chemical Penetration and Permeation Data, please refer to the Chemical Resistance Guide. To request contact [KCPlInfo@kcc.com](mailto:KCPlInfo@kcc.com)

### 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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