



Customer Specification #39 Series Sol-knit

PRODUCT NOMENCLATURE

Manufacturing Glove Code: **39-122 & 39-124**
 Manufacturing Glove Name: **Sol-knit**
 Marketing Glove ASPN Code(s): **39-122: [217800 (7), 217801 (8), 217802 (9), 217803 (10)]**
39-124: [217804 (7), 217805 (8), 217806 (9), 217808 (10)]

PRODUCT DESCRIPTION

Product Classification:	Chemical Resistant	Lining:	Interlock Knit
Base Color:	Green	Case Size:	39-122 (2.929 ft.³), 39-124 (4.208 ft.³)
Rough Finish Color:	Green	Exterior Finish:	Smooth with Rough Finish
Coating Composition:	Nitrile	Cuff Finish:	Pinked (scalloped)
Available Sizes:	7, 8, 9, 10	Printing:	Black
Packaging:	12 Pairs per inner bag	Length:	39-122 (12" ± 1/4")
	6 Inner bags per case (72 Pairs)		39-124 (14" ± 1/4")

OUTSTANDING CHARACTERISTICS & APPLICATIONS

- ◆ Offers broad-spectrum resistance to a wide range of chemicals, including fuels, oils, acids, solvents and caustics.
- ◆ Interlock knit lining and flexible nitrile coating provide a snug fit and easy donning and doffing.
- ◆ Curved, pre-flexed fingers and wing thumb reduce hand fatigue for extra worker comfort.
- ◆ Rough finish dip makes handling wet slippery materials easier and safer.
- ◆ **APPLICATIONS:** *Automotive assembly and painting, Petrochemical refining, Chemical handling and processing, Degreasing, Machine tool maintenance and clean-up, General maintenance, Graphic arts and printing clean-up, Fishing industry*

REGULATORY COMPLIANCES

- ◆ Complies with FDA regulations for food contact (21 CFR 177.2600).

TYPICAL PERFORMANCE VALUES

- | | | |
|-------------------------|--|-------------|
| ◆ Thickness | Avg. – 47 mils (composite) | |
| ◆ Abrasion Resistance | Avg. – 6500 revolutions (ANSI Level 4) | ASTM D 3389 |
| ◆ Cut Resistance | Avg. – 369 grams (ANSI Level 1) | ASTM F1790 |
| ◆ Puncture Resistance | Avg. – 54 newtons (ANSI Level 2, EN Level 1) | EN 388 |
| ◆ Permeation Resistance | (see Ansell 8 th Edition Chemical Resistance Guide) | ASTM F 739 |

DEFECTS

DEFINITIONS: **Critical Defects** are imperfections which *will result* in the failure of the glove to perform it's intended purpose. **(AQL-1.0)**
Major Defects are imperfections which *may result* in the failure of the glove to perform it's intended purpose, cause user discomfort or are cosmetically objectionable. **(AQL-2.5)**
Minor Defects may cause user discomfort or be cosmetically objectionable. **(AQL-4.0)**

CRITICAL DEFECTS: **Holes and tears**
 MAJOR DEFECTS: **Thin spots, blisters, compound runs, lumps, webs, stains, and any other unmentioned fabric defects**

GENERAL INFORMATION

SHELF LIFE: Five (5) years in cool, covered conditions. Extended exposure to direct sunlight or excessive heat will reduce shelf life and result in fading, discoloration and cracking.

NOTE: *This product contains NO natural rubber latex.*

Originator: Paul McMorrow	Date: 11/02/00	
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Revised By: Paul McMorrow	Date: 10/25/12	Rev 3: Updated Typical Performance Values

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