



Customer Specification #48-101 SensiLite

PRODUCT NOMENCLATURE

Manufacturing Glove Code(s): **48-101**
Manufacturing Glove Name: **SensiLite**
Marketing Glove ASPN Code(s): **(6) 288486 (7) 288487 (8) 288488 (9) 288489 (10) 288490 (11) 288491**

PRODUCT DESCRIPTION

Product Classification:	General purpose	Lining:	13 gauge nylon
Liner Color:	Black	Exterior Finish:	Smooth
Coating Color:	Black (Pantone # 3C)	Cuff Finish:	Slip on elastic wrist
Coating Composition:	Solvent based foam polyurethane	Overedge:	(6) Purple, (7) Red, (8) Yellow, (9) Brown, (10) Black
Available Sizes:	6, 7, 8, 9, 10	Length (mm):	(6) 210, (7) 211, (8) 230, (9) 245, (10) 255, (11) 265 (± 7)
Packaging:	12 pairs per inner poly bag 12 Inner wraps per case (144 Pairs)		

OUTSTANDING CHARACTERISTICS & APPLICATIONS

- ◆ Fine gauge stretch liner – snug fit for maximum dexterity and tactile sensitivity
- ◆ Cool & comfortable (seamless)
- ◆ Ergonomically designed for unmatched fit and comfort.
- ◆ Palm Dipping Technology – keeps back of hands and knuckles open, reducing hand fatigue and promoting comfort and coolness.
- ◆ **APPLICATIONS:** *Electronics assembly, computer assembly, packaging, inspection, precision assembly*

TYPICAL PERFORMANCE VALUES

- | | | |
|--------------------------------|--------------------------------|--------------|
| ◆ Thickness | 40 +/- 3 mils | |
| ◆ Palm Weight | 7.0 +/- 0.5 oz./sq.yd. | |
| ◆ EN Abrasion Resistance | EN Level 4 (>8000 cycles) | |
| ◆ ENTear Resistance | EN Level 3 (65 +/- 5 newtons) | |
| ◆ EN Puncture | EN Level 1 (40 +/- 10 newtons) | ANSI Level 2 |
| ◆ Taber Abrasion (1000 g Load) | 1100 +/- 100 revolutions | ANSI Level 3 |
| ◆ ASTM Cut Resistance | 200 +/- 50 grams | ANSI Level 1 |

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: 5 years
NOTE: *The elasticized yarn in the wrist of this glove contains a natural latex core fully encapsulated in polyester.*

Originator: Justine Versfeld	Date: July 8, 2005	
Revised By: Paul McMorrow	Date: August 5, 2011	Revision #: 1 (Corrected ANSI Performance Level)
Paul McMorrow	April 9, 2012	2 (Added <i>NOTE</i> concerning NRL in wrist)
Paul McMorrow	March 5, 2013	3 (Added liner gauge; added length info)

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