



Customer Specification Sol-Vex #37-185

PRODUCT NOMENCLATURE

Manufacturing Glove Code: **#37-185**
Manufacturing Glove Name: **Sol-Vex**
Marketing Glove ASPN Code(s): **(7)-117298 (8)-117299 (9)-117300 (10)-117301 (11)-117302**

PRODUCT DESCRIPTION

Product Classification:	Chemical Resistant (Unsupported)	Lining:	Unlined, Chlorinated
Exterior Color:	Green		
Former Pattern Style:	Sandpatch	Exterior Finish:	Chlorinated
Coating Composition:	Nitrile	Cuff Finish:	Straight (unpinked)
Available Sizes:	7, 8, 9, 10 and 11	Printing:	Inkjet Black
Packaging:	1 Pair per inner bag	Length:	17.75 in. (451 mm) Minimum
	12 Inner bags per case (12 Pairs)		

OUTSTANDING CHARACTERISTICS & APPLICATIONS

- ◆ Provides excellent snag, puncture, abrasion and cut resistance.
- ◆ Outstanding resistance to a wide range of chemicals, including aromatic solvents, petroleum solvents and animal fats.
- ◆ **APPLICATIONS:** *Chemical Processing, Oil Refining, Petrochemicals, Food Processing (red meat, poultry, vegetables, fruit, dairy and canning), Aerospace and Automotive Degreasing, Automotive Painting and Assembly, Machining Operations, Metal Fabrication, Graphic Arts, Furniture Manufacturing, Electronics (semiconductors & circuit boards)*

REGULATORY COMPLIANCES

- ◆ Complies with FDA regulation 21 CFR 177.2600 for food contact applications.

TYPICAL PERFORMANCE VALUES

◆ Thickness	22 ± 2 mils (0.56 ± 0.05 mm)	ASTM D 412
◆ Tensile Strength	> 3000 psi (> 20.7 Mpa)	ASTM D 412
◆ 300% Modulus	2700 psi (18.6 Mpa) Maximum	ASTM D 412
◆ Elongation @ Break	> 350%	ASTM D 412
◆ Abrasion Resistance	Performance Level 4 (> 8000 cycles)	EN 388
◆ Puncture Resistance	Performance Level 3 (100 – 150 newtons)	EN 388
◆ Chemical Resistance	See Ansell 6 th Edition Chemical Resistance Guide	ASTM F 739

DEFECTS

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

MAJOR DEFECTS: **Holes/Splits/Tears/Thin Spots/No Flock/Porosity**

MINOR DEFECTS: **Blisters/Runs/Lumps/Webs/Stains/Creases/Poor Pinking/Insufficient Flock/Ink Smear**

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 and NO silicone.*

Originator: Paul McMorrow	Date: 02/06/01	
Revised By: Paul McMorrow	Date: 08/22/07	Revision #: 1 Added "NO silicone statement"

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