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** **12 Inner bags per case (12 Pairs)**	Length:	**17.75 in. (451 mm) Minimum**

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 $\pm$ 2 mils *(0.56 $\pm$ 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 6th 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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