

SAFT-GARD®

International, Inc.

PRODUCT SPECIFICATION SHEET – SOLVA-GARD® NITRILE GLOVES

PRODUCT DESCRIPTION



Part Number:	See Item Numbers Below
Product Name:	Solva-Gard® Nitrile Gloves
Product Category:	Hand Protection; Chemical-Resistant Gloves
Material(s):	Premium Nitrile Synthetic Rubber
Pattern Design/Style:	One Piece; Dipped
Cuff:	Straight
Grip:	Patterned
Color(s):	Green
Size(s):	See Sizes Below
Unit of Measure (UOM):	Dozen

AVAILABLE STYLES

Item #	Description	Sizes
SG-133	Unlined Nitrile Gloves, 13" Length, 11-mil.	7-11
SG-173	Unlined Nitrile Gloves, 13" Length, 15-mil.	7-11
SG-224	Unlined Nitrile Gloves, 14" Length, 22-mil.	8-11
SG-228	Unlined Nitrile Gloves, 18" Length, 22-mil.	8-11
SGL-183	Flock-Lined Nitrile Gloves, 13" Length, 15-mil.	7-11
SGL-213	Flock-Lined Nitrile Gloves, 13" Length, 18-mil.	7-11

PRODUCT CHARACTERISTICS

- Solva-Gard® Nitrile Chemical-Resistant Gloves provide protection against a wide range of solvents, acids, caustics, oils, greases and alcohols
- Ergonomic design provides a safe, secure fit
- Patterned grip provides superior gripping capabilities on wet, slippery materials
- Premium nitrile synthetic rubber is formulated to outperform ordinary rubber and neoprene gloves in many chemicals with excellent resistance to cuts, punctures, snags and abrasions
- Bright green color is visible
- USDA accepted for use in food processing applications
- Available in various lengths, thicknesses and with or without a flock lining to offer supported or unsupported style

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options

- Silicone-free construction minimizes product contamination

APPLICATIONS

Ideal for use in aerospace, automotive, chemical processing, food processing, food service, general industry, janitorial/sanitation, military, oil refining and petrochemical applications.

FUNCTIONAL PERFORMANCE

Test Method	For	Results
ASTM D412	Tensile Strength	4000 PSI Minimum
ASTM D624 Die C	Tear Strength	250 Pounds/Inch Minimum
ASTM D412	Elongation	400% Minimum
The gloves shall pass the following tests for area change after immersion for 24 hours at 73° ± 3°F in the specified liquid:		
Xylene	80% Maximum Increase	
N-Butyl Acetate	100% Maximum Increase	
Perchloroethylene	35% Maximum Increase	
Water	5% Maximum Increase	
The gloves must achieve minimum performance ratings of 4-1-0-2 when tested for abrasion, cut, tear and puncture for compliance with 3N388 and must achieve compliance with EN374-2 and EN374-3.		

QUALITY CONTROL

Solva-Gard® Gloves are 100% inspected for visual defects, and statistically-valid random samples of all production are tested for physical and chemical performance to assure compliance with generally-accepted standards for first-quality gloves as well as the product specifications contained herein. Second-grade, irregular or defective gloves not meeting the agreed quality levels will be destroyed.

VERSIONING

Originator:	Ellie McGivern	Date:	9/29/2016		
Revised By:	Lisa Seminara	Date:	12/2/2016	Revision #:	1

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