

SAF-T-GARD®

International, Inc.

PRODUCT SPECIFICATION SHEET – SOLVA-GARD® THERMA-GARD® EXTREME TEMPERATURE-RESISTANT NITRILE-COATED GLOVES

PRODUCT DESCRIPTION

SOLVA-GARD® **THERMA-GARD®**



SGK-32AEL



SGK-32AELHD



SGK-32ASL



Part Number:	See Item Numbers Below
Product Name:	Solva-Gard® Thermo-Gard® Extreme Temperature-Resistant Nitrile-Coated Gloves
Product Category:	Chemical-Resistant, Supported; Heat/Cold-Resistant
Material(s):	Coating – Carboxylated Acrylonitrile Butadiene (Nitrile/NBR) Synthetic Rubber Latex Base Lining – 100% Cotton Heat-Resistant Lining – 100% Acrylic
Pattern Design/Style:	Micro-Texture Finish on Palm and Fingers
Length:	Elbow, 19", Shoulder, 26"
ANSI/ISEA-105 Cut Resistance Level:	A2
ANSI/ISEA-105 Conductive Heat Resistance Level:	3
Grip:	Micro-Texture Finish
Color(s):	Blue
Cuff:	Cuffs Vary; See Below
Sizes(s):	Sizes Vary; See Below
Unit of Measure (UOM):	Pair

AVAILABLE STYLES

Item #	Description	Length	Cuff	Sizes	UOM
SGK-32AEL	Extreme Temperature-Resistant Nitrile-Coated Gloves with Heat-Resistant Lining, Elbow Length	19"	Elastic	S(7), M(8), L(9), XL(10), 2XL(11)	Pair
SGK-32AELHD	Extreme Temperature-Resistant Nitrile-Coated Gloves with Heavier/Thicker Heat-Resistant Lining, Elbow Length	19"	Pinked	One Size	Pair
SGK-32ASL	Extreme Temperature-Resistant Nitrile-Coated Gloves with Heat-Resistant Lining, Shoulder Length	26"	Elastic	L(9), XL(10), 2XL(11), 3XL(12)	Pair

PRODUCT CHARACTERISTICS

- Designed to replace rubber, neoprene, PVC, and nitrile-blend gloves, the blue Solva-Gard® Therma-Gard® Extreme Temperature-Resistant Nitrile-Coated Gloves combine exceptional chemical protection with excellent ANSI/ISEA-105 Cut Resistance Level A2 resistance to cuts, abrasions, punctures and snags, as well as providing ANSI/ISEA-105 Conductive Heat Resistance Level 3 Protection
- Ergonomically designed for flexibility, fit and comfort
- Features a 100% cotton knitted interlock fabric lining enhances tear resistance, warmth and absorbency and includes mildew and anti-germ treatments to control odors, as well as a 100% acrylic heat-resistant lining
- SGK-32AELHD has a heavier/thicker lining than SGK-32AEL and SGK-32ASL
- Micro-texture finish provides a safe, secure grip on oily, wet or dry materials
- Gloves are made with USDA-accepted materials and sealed for liquid-resistant protection
- Since nitrile has a strong resistance to solvents, caustics and animal fats, these gloves are perfect for cleaning deep fryers, deep wells, and septic tanks
- Gloves come in both 19" elbow (SGK-32AEL and SGK-32AELHD) and 26" shoulder (SGK-32ASL) lengths
- SGK-32AEL and SGK-32ASL have an elastic cuff to ensure a proper fit and SGK-32AELHD has a pinked cuff for easy donning and doffing
- Complies with USDA and FDA regulations 21CFR parts 170-199 for use in food processing applications
- Provides heat-resistant protection for a maximum of 392°F (200°C) and provides thermal protection for cold temperatures flexible to -10°F (-23°C)

APPLICATIONS

Ideal for use in chemical handling and processing, petroleum operations, degreasing, general maintenance, agriculture, food processing and sanitation applications. Any application where abrasion, chemical and thermal hazards are present.

NOTE ON ANSI/ISEA-105 CONDUCTIVE HEAT RESISTANCE RATING (SECTION 5.3.3)

When tested in accordance with ASTM F1060 the glove's conductive heat resistance shall be classified against the levels listed in Table 9 (range of 0-5). Classification of glove performance shall be based on the contact (surface) temperature at which both the time-to-second degree burn is equal to or greater than 15 seconds, and the alarm time is greater than 4 seconds. Level 3 represents 200°C (392°F) as the highest contact temperature at which both time-to-2nd degree burn ≥ 15 seconds and alarm time ≥ 4 seconds. Actual heat resistance is a function of the size of the object being held or touched, the temperature of the object, and the contact time.

QUALITY CONTROL

Solva-Gard® Therma-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:	2/21/2019		
Revised By:	Lisa Seminara	Date:	04/06/2022	Revision #:	12

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