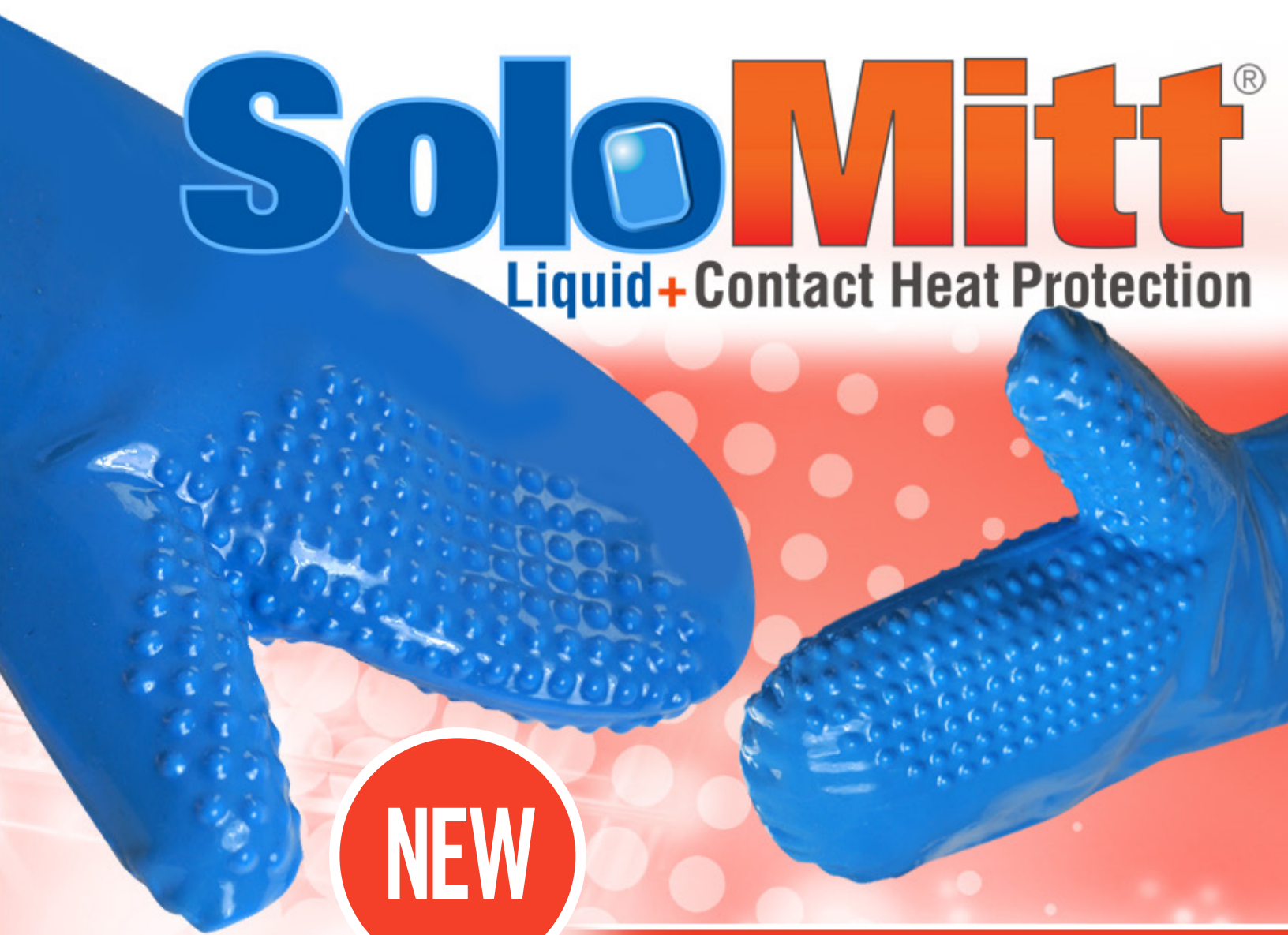
SoloMitt®

Liquid + Contact Heat Protection



NEW

Beaded Area .... Featuring Extra Cut Protection

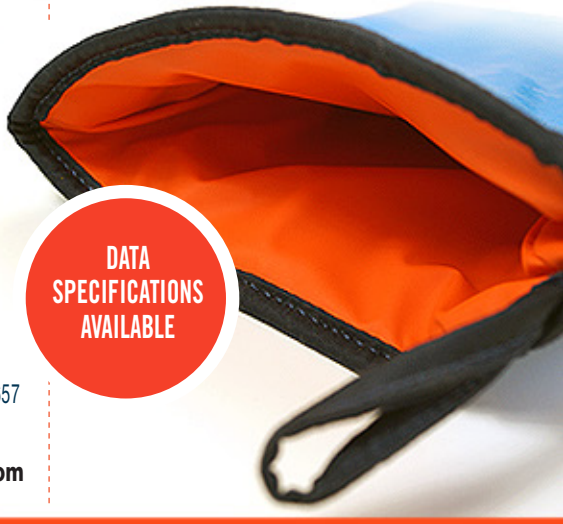
A Flexible Silicone Heat & Liquid Proof Mitt

SoloMitt FEATURES:

- Fully Liquid Proof with Sealed Seams
- Silicone Beads Channel Liquids & Disperses Heat
- Grey Loop Out Terry for Added Heat Protection
- Manufactured with Food Grade Silicone
- Abrasion and Heat Resistance, along with Exceptional Grip
- Pull Out Hygiene Liner for Ease of Cleaning
- Kevlar® Reinforced Thumb Crotch Area
- Ergonomically Designed Thumb for Increased Comfort and Dexterity
- Up to 650° F Contact Heat
- Kevlar® Sewn Hang Loop for Ease of Storage

SoloMitt LINER.

Orange Hygiene Liner is made from Polyurethane Coated Material. Liners are Washable.



DATA SPECIFICATIONS AVAILABLE

Summit Glove
High Quality Gloves for Today's Workforce
Certified to ISO 9001 (with Design)

totalkitchensafety.com

310 S. GRANT STREET | PO BOX 328 | MINERVA, OH 44657

FOR MORE INFORMATION PLEASE CONTACT:
TF: (800) 245-7117 :: **sales@totalkitchensafety.com**

SoloMitt® Technical Specifications

SOLOMITT GLOVE PHYSICAL DETAILS	
Product Description	Silicone SoloMitt Liquid and Heat Proof Mitt
Features	Abrasion Resistance, Durability, Heat Resistance, Liquid Proof
Applications	Hot Oven (Contact Heat Applications)
Coating Content / Detail	Silicone Dipped / Food Grade LSR Coating
Heat Rating	Up to 650° F Contact Heat
Mitt Lengths	Available in 18" - (15" or 24" upon request – Minimum Order Required)
Sizes	Medium - (Small or Large upon Request – Minimum Order Required)
Packaging	1PC / Bag, 12 Bags / Box – 2 Boxes / Case, 24 PCS / Case

PERFORMANCE GUIDE FOR EN 407: SOLOMITT HEAT RATING (SoloMitt Specs in Orange)						
TEST		RESULTS MEASURED IN	RESULTS			
Nr			1	2	3	4
1	After-Burn Time	Seconds	< 20	< 10	< 3	< 2
1	After-Glow Time	Seconds	infinity	< 120	< 25	< 5
2	Contact Heat	Temp in °F after 15 seconds	212°	482°	662°	932°

1. **Resistance to Flammability** - The glove's material is stretched and lit with a gas flame. The flame is held against the material for 15 seconds. After the gas flame is distinguished, the length of time is measured for how long the material either glows or burns.
2. **Resistance to Contact Heat** - The glove's material is exposed to temperatures between +212° F and +932° F. The length of time is then measured for how long it takes the material on the inside of the glove to increase by 50° F from the starting temperature (approx. 77° F). 15 seconds is the minimum accepted length of time for approval. For example: to be marked with class 2, the glove's inside material must manage 482° F heat for 15 seconds before the material exceeds 95° F.

PERFORMANCE GUIDE FOR EN 388: (SoloMitt Specs in Orange)						
Performance Level	0	1	2	3	4	5
Abrasion Resistance (Cycles)	<100	100	500	2000	8000	N/A
Blade Cut Resistance (Index)	<1.2	1.2	2.5	5	10	20
Tear Resistance (Newtons)	<1.0	10	25	50	75	N/A
Puncture Resistance (Newtons)	<20	20	60	100	150	N/A

CE EN388 4332

EN407 33XXXX

21CFR PARTS 170-199

1. **Resistance to Abrasion** - Based on the number of cycles required to abrade through the sample glove (abrasion by sandpaper under a stipulated pressure). The protection factor is then indicated on a scale from 1 to 4 depending on how many revolutions are required to make a hole in the material. The higher the number, the better the glove.
2. **Blade Cut Resistance** - Based on the number of cycles requred to cut through the sample at a constant speed. The protection factor is then indicated on a scale from 1 to 4.
3. **Tear Resistance** - Based on the amount of force required to tear the sample. The protection factor is then indicated on a scale from 1 to 4.
4. **Puncture Resistance** - Based on the amount of force required to pierce the sample with a standard size point. The protection factor is then indicated on a scale from 1 to 4.

PERFORMANCE GUIDE FOR THUMB CROTCH AREA						
Performance Level	0	1	2	3	4	5
Blade Cut Resistance (Index)	<1.2	1.2	2.5	5	10	20

PERFORMANCE GUIDE FOR EN 388: (SoloMitt Hygiene Liner Specs in Orange)						
Performance Level	0	1	2	3	4	5
Abrasion Resistance (Cycles)	<100	100	500	2000	8000	N/A

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