

# ALPHA ASSOCIATES, INC.

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ALPHA - MARITEX  
STYLE 3280-2-SS



## DESCRIPTION

Alpha Maritex Style 3280-2-SS is a fiberglass fabric impregnated with silicone rubber. This high temperature, flame retardant silicone rubber provides improved resistance to abrasion, flexing, tear and puncture. This product is designed specifically for high temperature (500 °F) removable insulation blankets for valves, flanges and fittings.

## ADVANTAGES

Water and oil resistant, Flame retardant, Low Smoke, Easily fabricated, Lightweight.

## APPLICATIONS

Removable Insulation Blankets, Flange Covers, Welding Curtains, Safety Clothing, Equipment Covers, Expansion Joints, Industrial Flexible Hose.

\*This product was manufactured in the U.S.A. under Federal I.D.# 22-176 3475.

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## *PROPERTY DATA* *STYLE 3280-2-SS*

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<u>CHARACTERISTIC</u>	<u>METHOD</u>	<u>VALUES*</u>	
		<i>ENGLISH</i>	<i>METRIC</i>
WEIGHT	ASTM-D-3776	17.3 oz/sy ± 10%	588.2 g/m <sup>2</sup> ± 10%
THICKNESS	ASTM-D-1777	0.017" ± .001"	0.431 mm ± .025 mm
TENSILE STRENGTH	ASTM-D-5034	Warp- 400 lbs./inch Fill- 300 lbs./inch	71.44 kg/cm 53.58 kg/cm
TEAR STRENGTH	ASTM-D-5587	Warp- 60 lbs. Fill- 50 lbs.	27.22 kg 22.68 kg
BURST STRENGTH	ASTM-D-3786	800 psi	56 kg/cm <sup>2</sup>
FLAME RESISTANCE	FED 191/5903.2	Char Length 1/16 inch max. Afterglow 1 second max. Flame Out 1 second max.	0.159 cm max. 1 second max. 1 second max.
TEMPERATURE RESISTANCE	FED SPEC HHB-100B	Continuous : -67 °F to 450 °F Intermittent : +500 °F	-54 °C to 232 °C : +260 °C
BASE FABRIC and WEAVE		Fiberglass/Satin Weave	
COLOR and COATING		Gray Silicone	

DATA SHEET 13558

REV A

DATE: 3/17/99

\* All values are nominal unless otherwise specified.

### **Specializing in marine, aerospace, automotive and commercial fabrics for thermal and industrial applications**

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