



ALPHA

engineered composites

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ALPHA - MARITEX
 STYLE 3200 -SA

DESCRIPTION

Alpha Maritex Style 3200 - SA is a satin weave fiberglass fabric impregnated with a state of the art silicone rubber. This product has met the chemical analysis requirements of NRC 1.36.

APPLICATIONS

Style 3200-SA is specifically designed for the fabrication of removable insulation blankets for valves, flanges, expansion joints, equipment and turbines. The superior impregnation process makes Style 3200-SA especially suitable for outdoor applications.

ADVANTAGES

The unique appearance of Style 3200-SA allows fabrication personnel and customers alike to identify this truly superior product. The special silicone rubber compound is highly flame retardant, resists high temperature and sheds water and corrosive chemicals.

PROPERTY DATA
 STYLE 3200 -SA

<u>CHARACTERISTIC</u>	<u>METHOD</u>	<u>VALUES*</u>	
		<u>ENGLISH</u>	<u>METRIC</u>
WEIGHT	ASTM-D-3776	17.0 oz/sy ± 10%	578 g/m ² ± 10%
THICKNESS	ASTM-D-1777	0.016" ± .001"	0.406 mm ± .025 mm
TENSILE STRENGTH	ASTM-D-5034	Warp- 275 lbs./inch Fill- 225 lbs/inch	49.12 kg/cm 40.19 kg/cm
TEAR STRENGTH	ASTM-D-5587	Warp- 40 lbs. Fill- 40 lbs.	18.14 kg 18.14 kg
BURST STRENGTH	ASTM-D-3786	600 psi	42 kg/cm ²
FLAME RESISTANCE	ASTM-D-6413	Char Length 1 inch max. Afterglow 1 second max. Flame Out 1 second max.	2.54 cm max. 1 second max. 1 second max.
TEMPERATURE RESISTANCE		Cold: -65 °F Hot: 500 °F Intermitt.:+700 °F	-54 °C to 260 °C, inter.: 371 °C
ABRASION RESISTANCE	ASTM-D-3389	CS-10 Wheels, 500 g load 500 revs, 15% weight loss max.	
COLOR and COATING		Gray Silicone	

DATA SHEET: 12928 REV: C DATE: 3/15/10 *All values are nominal unless otherwise specified.

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

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