



# ALPHA

## engineered composites

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ALPHA - MARITEX STYLE 1700-S COVERT GREEN				
<u>DESCRIPTION</u>				
Alpha Maritex Style 1700-S Covert Green is a fiberglass fabric coated with a specially formulated dry silicone rubber. This special high temperature, flame retardant silicone rubber provides greater life and improves resistance to abrasion, tear and puncture and increases flexibility.				
<u>ADVANTAGES</u>				
Green Color, Low Smoke, Water and Oil Resistant, Can be Easily Sewn, Flame Retardant, Chemical Resistant, Easy to Fabricate.				
<u>APPLICATIONS</u>				
Removable Insulation Blankets, Welding Curtains, Flange Covers, Expansion Joints, Equipment Covers, Safety Clothing. This product is designed specifically for high temperature (500 °F) removable blankets, and flange and valve covers where a very soft and flexible fabric is desired or needed.				
PROPERTY DATA STYLE 1700-S COVERT GREEN				
CHARACTERISTIC	METHOD	VALUES*		
		ENGLISH		METRIC
WEIGHT	ASTM-D-3776	17.0 oz/sy ± 10%		578 g/m <sup>2</sup> ± 10%
THICKNESS	ASTM-D-1777	0.015" ± .001"		0.381 mm ± .025 mm
TENSILE STRENGTH	ASTM-D-5035	Warp-	300 lbs/ in.	53.58 kg/cm
		Fill-	225 lbs./in	40.19 kg/cm
TEAR STRENGTH	ASTM-D-5587	Warp-	50 lbs.	22.68 kg
		Fill-	50 lbs.	22.68 kg
BURST STRENGTH	ASTM-D-3786	600 PSI		42 kg/cm <sup>2</sup>
FLAME RESISTANCE	ASTM D-6413	Char Length	.3" max.	0.762 cm max.
		Afterglow	1 sec. max.	1 sec. max.
		Flame Out	1 sec. max.	1 sec. max.
TEMPERATURE RESISTANCE		-67 °F to +500 °F		-55 °C to 260 °C
BASE FABRIC and WEAVE		Fiberglass/Satin Weave		
COLOR and COATING		Covert Green Silicone		

DATA SHEET: 14133 REV: A DATE: 3/25/14 \*All values are nominal unless otherwise specified.

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

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