



ALPHA - MARITEX STYLE 1700-S HESS GREEN			
<u>DESCRIPTION</u> Alpha Maritex Style 1700-S Shale 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 HESS GREEN			
CHARACTERISTIC	METHOD	VALUES*	
		ENGLISH	METRIC
WEIGHT	ASTM-D-3776	17.5 oz/sy ± 10%	595 g/m ² ± 10%
THICKNESS	ASTM-D-1777	0.016" ± .001"	0.406 mm ± .025 mm
TENSILE STRENGTH	ASTM-D-5035	Warp-	300 lbs/ in.
		Fill-	225 lbs./in
BURST STRENGTH	ASTM-D-3786	600 PSI	42 kg/cm ²
FLAME RESISTANCE	ASTM D-6413	Char Length	.3" max.
		Afterglow	3 sec. max.
		Flame Out	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		Hess Green Silicone	

DATA SHEET: 14158 REV: A DATE: 9/18/14 *All values are nominal unless otherwise specified.

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

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