



ALPHA

high performance fabrics & composites

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ALPHA - MARITEX
STYLE 1675/9480 BH PS

DESCRIPTION

Alpha Style 1675/9480 BH PS is a lamination of lightweight fiberglass fabric and aluminum foil. It is especially suitable as a high-temperature, heat reflective fabric where weight is an important design consideration. This product is coated with a high performance pressure sensitive adhesive.

APPLICATIONS

Alpha Style 1675/9480 AMA PS is used in the automotive and aircraft industries for insulation facings and radiant heat shields. This product is typically used in seam and patch tape applications.

PROPERTY DATA
STYLE 1675/9480 BH PS

<u>CHARACTERISTIC</u>	<u>METHOD</u>	<u>VALUES*</u>	
		<u>ENGLISH</u>	<u>METRIC</u>
WEIGHT	ASTM-D-3776	8.5 oz/sy ± 10%	289 g/m ² ± 10%
THICKNESS	ASTM-D-1777	0.0085" ± 0.001"	0.215 mm ± .025 mm
TENSILE STRENGTH	ASTM-D-5035	Warp- 50 lbs./inch Fill- 40 lbs/inch	8.93 kg/cm 7.14 kg/cm
TEAR STRENGTH	ASTM-D-5587	Warp- 6 lbs. Min Fill- 3.5 lbs. Min	2.73 kg 1.59 kg
MULLEN BURST	ASTM-D-3786	200 psi	14 kg/cm ²
TEMPERATURE RESISTANCE		425 °F max.	218 °C max.
BASE FABRIC and WEAVE		Fiberglass/Plain Weave (2.85 oz/yd ²)	
COLOR and COATING		Aluminum Foil	96.9 g/m ² ± 10%
ADHESION	ASTM-D-3330	2.0 lbs. min.	0.9 kg

DATA SHEET: 14013 REV: D DATE: 6/24/2015 *All values are nominal unless otherwise specified.

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

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