



# ALPHA

engineered composites

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ALPHA - MARITEX  
STYLE 84215/9480-BH-PS

DESCRIPTION

Alpha Style 84215/9480-BH-PS is a lamination of fiberglass fabric and aluminum foil with a pressure sensitive backing for use in automotive heat shields.

PROPERTY DATA  
STYLE 84215/9480-BH-PS

<u>CHARACTERISTIC</u>	<u>METHOD</u>	<u>VALUES*</u>	
		<u>ENGLISH</u>	<u>METRIC</u>
WEIGHT	ASTM-D-3776	12.2 - 14.76 oz./sq. yd.	457 g/m <sup>2</sup> ± 9.5%
THICKNESS	ASTM-D-1777	0.017 - 0.023 in.	0.508 mm ± .076 mm
TENSILE STRENGTH	ASTM-D-5035	Warp- 200 lbs./in. Min. Fill- 125 lbs./in. Min.	35.75 kg/cm 22.34 kg/cm
TEAR STRENGTH	ASTM-D-5587	Warp- 25 lbs. Min. Fill- 25 lbs. Min.	11.35 kg 11.35 kg
MULLEN BURST	ASTM-D-3786	200 psi Min.	13.97 kg/cm <sup>2</sup>
PEEL Adhesion	ASTM-D-3330	2.0 lbs/inch	357 g/cm
COLOR and COATING		Aluminum Foil	
BASE FABRIC and WEAVE		Fiberglass/Plain Weave	
TEMPERATURE RESISTANCE		425 °F max.	218 °C max.

DATA SHEET: 14026 REV: F DATE: 10/4/16 \*All values are nominal unless otherwise specified.

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

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