



ALPHA

engineered composites

145 Lehigh Avenue, Lakewood, NJ 08701
T: 732.634.5700 F: 732.634.1430 alphainc.com

ALPHA - MARITEX
STYLE 7628/9480 BH PS

DESCRIPTION

Alpha Style 7628/9480 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 7628/9480 BH PS

<u>CHARACTERISTIC</u>	<u>METHOD</u>	<u>VALUES*</u>	
		<u>ENGLISH</u>	<u>METRIC</u>
WEIGHT	ASTM-D-3776	11.50 oz/sy ± 10%	391 g/m ² ± 10%
THICKNESS	ASTM-D-1777	0.0105" ± .001"	0.266 mm ± .025 mm
TENSILE STRENGTH	ASTM-D-5035	Warp- 225 lbs./inch Fill- 150 lbs/inch	40.19 kg/cm 26.79 kg/cm
TEAR STRENGTH	ASTM-D-5587	Warp- 15.0 lbs Fill- 17.5 lbs.	6.80 kg 7.94 kg
MULLEN BURST	ASTM-D-3786	470 psi	32.9 kg/cm ²
TEMPERATURE RESISTANCE		450 °F max.	224 °C max.
BASE FABRIC and WEAVE		Fiberglass/Plain Weave	
COLOR and COATING		Aluminum Foil	
PEEL ADHESION	ASTM-D-3330	2.0 lbs./inch min.	357 g/cm

DATA SHEET: 14016 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

All statements herein are expressions of opinion that we believe to be accurate and reliable, but are presented without guaranty or responsibility on our part. Statements concerning possible use of our products are not intended as recommendations for their use alone or in combination with any materials or elements to infringe any patents. No patent warranty of any kind, express or implied, is made or intended.