



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

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