



ALPHA - TEMP (SCRIM BASE)

STYLE VRP-3

DESCRIPTION

Alpha Style VRP-3 is a triple ply laminate of a white vinyl face with a metallized polyester film backing, and a fiberglass scrim tear stopper. The components are adhered together using a high performance flame retardant adhesive. Construction: 4 x 3 Fiberglass scrim 75G, White PVC film : 0.003", Metallized Polyester Film : 0.0005"

APPLICATIONS

This product is designed to be used as a metal building facing or ceiling board facing.

PROPERTY DATA

STYLE VRP-3

<u>CHARACTERISTIC</u>	<u>METHOD</u>	<u>VALUES*</u>	
		<u>ENGLISH</u>	<u>METRIC</u>
WEIGHT	ASTM-D-3776	30 lbs./1000 SF ± 10%	146.9 g/m ² ± 10%
THICKNESS	ASTM-D-1777	.008" ± .001"	0.203 mm ± .025 mm
TENSILE STRENGTH	ASTM-D-5035	Warp- 40 lbs/inch Fill- 30 lbs/inch	7.14 kg/cm 5.36 kg/cm
TEAR STRENGTH	ASTM-D-1424	Warp- 56.44 oz. Fill- 56.44 oz.	1600 gms. 1600 gms.
BURST STRENGTH	ASTM-D-3786	85 psi	5.95 kg/cm ²
BEACH PUNCTURE	ASTM-C-1136	150 units (39.75 inch-lbs)	4.5 Joules
CORROSION RESISTANCE	ASTM C-1258	106 °F @100% RH 28 days No Corrosion	41 °C
PERMEABILITY: (MVTR)	ASTM-E-96	0.02 Perms	0.013 metric Perms
WATER RESISTANCE		1 hr soak, 23 °C No Delamination	
DIMENSIONAL STABILITY: Method ASTM D-1204 - 5 % maximum loss			
COLD CRACK: Method ASTM D-1790, -12 °C, Result - No Crack			
UL FIRE HAZARD CLASSIFICATION: ASTM E-84, Flame Spread - 15, Smoke Developed - 50			
LIGHT REFLECTIVITY: Method ASTM C-523, Result - 90%			

DATA SHEET: 13337 REV: E DATE: 12/10/14 *All values are nominal unless otherwise specified.

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

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