



ALPHA

engineered composites

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ALPHA - ALAFLEX (SCRIM BASE)
 STYLE 59-M WHITE / PS

DESCRIPTION

Alpha Style 59-M White / PS is the matching pressure sensitive tape for Alpha Style 59M White. Alpha Style 59-M White is a lamination of 100% fiberglass scrim and polyester film. It is laminated using a white, high temperature-resistant, fire-retardant adhesive.

ADVANTAGES

- Resistant to oil and water
- Tough - resists damage and has excellent puncture resistance
- High tear strength
- White color eliminates need for painting
- Surface is paintable, if desired

APPLICATIONS

Matching seaming tape for 59M White

PROPERTY DATA
 STYLE 59-M WHITE / PS

CHARACTERISTIC	METHOD	VALUES*	
		ENGLISH	METRIC
WEIGHT	ASTM-D-3776	4.8 oz/sy ± 10%	163 g/m ² ± 10%
THICKNESS	ASTM-D-1777	.010" nominal	0.254 mm nominal
TENSILE STRENGTH	ASTM-D-5035	Warp- 50 lbs/inch	8.93 kg/cm
		Fill- 50 lbs/inch	8.93 kg/cm
TEAR STRENGTH	ASTM-D-5587	Warp- 7 lbs	3.18 kg
		Fill- 7 lbs	3.18 kg
BEACH PUNCTURE	ASTM-C-1136	400 units (106 inch-lbs)	12.0 joules
ADHESION	ASTM-D-3330	Laminate Tear	Laminate Tear
PERMEABILITY (MVTR)	ASTM-E-96	Result - 0.5 Perms	
CORROSION RESISTANCE	ASTM C-1258	120 °F 95% RH 20 days	49 °C
		Result - No Corrosion	

Complies to US Coast Guard CFR 164.112, US Coast Guard Certificate of Approval Number 164.112/135/0

DATA SHEET: 13790 REV: H DATE: 4/17/2017 *All values are nominal unless otherwise specified.

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

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