



ALPHA

engineered composites

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ALPHA - MARITEX

STYLE 7628

DESCRIPTION

Alpha Style 7628 is a plain weave fiberglass fabric with a greige (or loomstate) finish.

APPLICATIONS

Style 7628 is a 97% inorganic fabric that can be used as a lagging fabric over insulation or for encapsulating insulation in acoustic baffles to prevent fiber erosion.

PROPERTY DATA

STYLE 7628

<u>CHARACTERISTIC</u>	<u>METHOD</u>	<u>VALUES*</u>	
		<u>ENGLISH</u>	<u>METRIC</u>
WEIGHT	ASTM-D-3776	6.0 oz/sy \pm 10%	204 g/m ² \pm 10%
THICKNESS	ASTM-D-1777	0.0068" \pm 10%	0.173 mm \pm .025 mm
TENSILE STRENGTH	ASTM-D-5035	Warp- 275 lbs/in. Fill- 200 lbs/in.	49.12 kg/cm 35.72 kg/cm
TEMPERATURE RESISTANCE		1000 °F max.	538 °C max.
BASE FABRIC and WEAVE		Fiberglass/Plain Weave	

* Some degradation of tensile strength will be encountered above 500 °F (260 °C)
Available in 36", 38" 50" and 60" widths.(91.44,96.52, 127, 152.4 cm)

DATA SHEET: 13310 REV: B DATE: 10/1/98 *All values are nominal unless otherwise specified.

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

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