

ALPHA ASSOCIATES, INC.

ALPHA - MARITEX
STYLE 84215

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DESCRIPTION

Alpha-Maritex Style 84215 is a plain weave fiberglass fabric which has been specifically designed as lagging and jacketing material for use over insulation where the temperature of the insulated surface is between 125 °F and 500 °F.

PROPERTY DATA

STYLE 84215

<u>CHARACTERISTIC</u>	<u>METHOD</u>	<u>VALUES*</u>	
		<u>ENGLISH</u>	<u>METRIC</u>
WEIGHT	ASTM-D-3776-96	8.5 oz/syd \pm 10%	289 g/m ² \pm 10%
THICKNESS	ASTM-D-1777-96	0.016" \pm 10%	0.254 mm \pm 10%
TENSILE STRENGTH	ASTM-D-579-97	Warp- 100 lbs/in. Fill- 45 lbs/in.	17.86 kg/cm 8.04 kg/cm
FLAME RESISTANCE	FED 191/5903.2	Char Length 1 inch max. Afterglow 1 second max. Flame Out 1 second max.	2.54 cm max. 1 second max. 1 second max.
TEMPERATURE RESISTANCE	Service Temperature	125 °F to 500 °F	54 °C to 260 °C
ENDS PER INCH	ASTM-D-3775-96	18 \pm 2	
PICKS PER INCH	ASTM-D-3775-96	14 \pm 2	
BASE FABRIC and WEAVE		Fiberglass/Plain	

DATA SHEET 13555

REV A

DATE: 2/9/99

* All values are nominal unless otherwise specified.

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

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