



ALPHA

engineered composites

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ALPHA - MARITEX
STYLE 2025/9383-A

DESCRIPTION

Alpha Style 2025/9383-A is made of 100% glass yarns and treated with a special acrylic coating. 2025/9383-A is easy to handle because the treatment reduces itching and irritation as well as fraying. This material can meet NRC 1.36.

APPLICATIONS

Alpha Style 2025/9383-A can be used for safety apparel, curtains, blankets, heat/flame shields and cool down pads.

PROPERTY DATA
STYLE 2025/9383-A

<u>CHARACTERISTIC</u>	<u>METHOD</u>	<u>VALUES*</u>		
		<u>ENGLISH</u>	<u>METRIC</u>	
WEIGHT	ASTM-D-3776	17.8 oz/sy ± 10%	605.2 g/m ² ± 10%	
THICKNESS	ASTM-D-1777	0.030" ± 10%	0.762 mm ± .025 mm	
TENSILE STRENGTH	ASTM-D-579	Warp-	250 lbs/inch	44.72 kg/cm
		Fill-	200 lbs/inch	35.72 kg/cm
FLAME RESISTANCE	ASTM D-6413	Char Length	1 inch max.	2.54 cm max.
		Afterglow	1 second max.	1 second max.
		Flame Out	1 second max.	1 second max.
BASE FABRIC TEMP. RESISTANCE	Service Temperature	To 1000 ⁰ F*	To 538 ⁰ C*	
ACRYLIC TEMP. RESISTANCE	Acrylic Temp. Limit	To 300 ⁰ F	To 149 ⁰ C	
ENDS/INCH	ASTM-D-3775	20 (±2) x 14 (±2)		

*Some loss of tensile strength above 500⁰F (260⁰C) is inherent with all coated fiberglass products.

DATA SHEET: 14105 REV: C DATE: 10/17/2023 *All values are nominal unless otherwise specified.

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

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