



ALPHA

engineered composites

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ALPHA MARITEX
 STYLE 84215 RW

DESCRIPTION

Alpha Maritex Style 84215 RW fabric meets the requirements of Coast Guard Specification for incombustible material #164.009. It can also be made to meet Mil C-20079H Type 1 Class 4.

IMPORTANT PROPERTIES

REWETTABLE - This fabric is pre-pasted with adhesive and needs only to be dipped in water to soften and reactivate adhesion.

ADHESION - Bonds firmly to fiberglass, calcium silicate, mineral wool, urethane and asbestos.

ADVANTAGES

INCOMBUSTIBILITY - Material is completely incombustible and meets all the requirements for Class 1 Sheathing materials, is UL listed and approved (UL 723), and can have a UL label put on all finished material upon request.

CONTOURABILITY - This fabric has been specifically designed to contour around tees and elbows uniformly and evenly.

PROPERTY DATA
 STYLE 84215 RW

<u>CHARACTERISTIC</u>	<u>METHOD</u>	<u>VALUES*</u>	
		<u>ENGLISH</u>	<u>METRIC</u>
WEIGHT	ASTM-D-3776	14.84 oz/sy ± 5.7%	503 g/m ² ± 5.7%
THICKNESS	ASTM-D-1777	0.028" ± .001"	0.711 mm ± 0.025 mm
YARN COUNT		Warp- ECG 200 TEX 1/0 Fill- ECG 200 TEX 1/0.	
DENSITY		Warp- 20. ± 1 Fill- 20. ± 1	
MULLEN BURST	ASTM-D-3786	150 psi	10.5 kg/cm ²
FLAME RESISTANCE	ASTM-D-6413	Char Length 1 inch max. Afterglow 1 sec. max. Flame Out 1 sec. max.	2.54 cm max. 1 sec. max. 1 sec. max.
COLOR & COATING		Off-White	
BASIC FABRIC & WEAVE		Fiberglass/Plain	

DATA SHEET: 15067 REV: A DATE: 10/15/2024 *All values are nominal unless otherwise specified.

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

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