



# ALPHA

engineered composites

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ALPHA – MARITEX  
 STYLE 2025/9383

DESCRIPTION

Alpha Maritex Style 2025/9383 meets the requirements of Coast Guard Specification 164.009 for fire-retardant material and is included in Military Specification MIL-C-20079H, Type 1, Class 9. It can meet Military Specification MIL-I-24244B and is ANSI/FM 4950 approved for welding curtains.

APPLICATIONS

Alpha Maritex Style 2025/9383 has been specifically designed as a jacketing or lagging material for use over insulated surfaces. It is also widely used for the fabrication of removable/reusable insulation blankets on turbines, fittings, flanges and valves.

ADVANTAGES

Alpha Maritex Style 2025/9383 is finished with treatment #9383 to set the weave and reduce fraying when cut. The finish also removes a large percentage of organic binders on the fabric to enhance handling and weave setting characteristics. Other finishes and coatings are available including Hypalon, Neoprene and silicone.

\*This lagging fabric is available red dyed to comply with Federal Standard 595A color chip 31158.

PROPERTY DATA  
 STYLE 2025/9383

CHARACTERISTIC	METHOD	VALUES*	
		ENGLISH	METRIC
WEIGHT	ASTM-D-3776	17.8 oz/sy ± 10%	605.2 g/m <sup>2</sup> ± 10%
THICKNESS	ASTM-D-1777	0.030" ± 10%	0.762 mm ± .025 mm
TENSILE STRENGTH	ASTM-D-579	Warp- 250 lbs/inch Fill- 200 lbs/inch	44.72 kg/cm 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.
TEMPERATURE RESISTANCE	Service Temperature	+1000 °F	+538 °C
ENDS PER INCH	ASTM-D-3775	20 (±2) x 14 (±2)	

WIDTHS	ROLL LENGTH	WEIGHT / ROLL
36" (91.44 cm)	50 YD.(45.72 m)	61 lbs (27.67 kg)
48" (121.9 cm)	50 YD	90 lbs (40.82 kg)
60" (152.4 cm)	50 YD	114 lbs (51.71 kg)

DATA SHEET: 12683 FM REV: F DATE: 4/21/2017 \*All values are nominal unless otherwise specified.

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

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