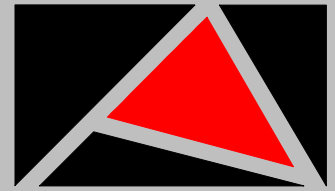


ALPHA ASSOCIATES, INC.

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ALPHA MARITEX
STYLE FCF-1800



DESCRIPTION

Alpha Maritex Style FCF-1800 is a fluorocarbon - coated fiberglass fabric designed for use in removable blankets as a weather/chemical resistant barrier. This quality grade fabric is easily sewn and is flexible enough to conform to intricate shapes. The fluorocarbon coating is extremely resistant to most industrial chemicals and has been in applications to 500° F.

APPLICATIONS

Removable blankets for valves, flanges, pumps, instrumentation and freeze protection.

ADVANTAGES

- Low Flammability
- Good Chemical Resistance
- Excellent Cleanability
- Excellent Abrasion Resistance
- Minimal Smoke Levels

PROPERTY DATA STYLE FCF-1800

<u>CHARACTERISTIC</u>	<u>METHOD</u>	<u>VALUES*</u>	
		<u>ENGLISH</u>	<u>METRIC</u>
WEIGHT	ASTM-D-3776	18.0 oz./sy	612 g/m ² nominal
THICKNESS	ASTM-D-1777	0.016" ± .001"	0.406 mm ± .025 mm
TENSILE STRENGTH	ASTM-D-5034	Warp- 400 lbs./in. Fill- 300 lbs./in.	71.44 kg/cm 53.58 kg/cm
TEAR STRENGTH	ASTM-D-5587	Warp- 60 lbs. Fill- 40 lbs.	27.22 kg 18.14 kg
MULLEN BURST	ASTM-D-3786	650 psi	45.5 kg/cm ²
FLAMMABILITY	FED. STD. 191/5903.2	Char Length 1 inch. max. Afterglow 1 sec. max. Flameout 1 sec. max	2.54 cm max. 1 sec. max. 1 sec. max
COLOR		Gray (Both Sides); 26% Resin Content	
TEMPERATURE RESISTANCE	FED SPEC HHB-100B	Continuous : -150 °F to 500 °F Intermittent : 550 °F	-101 °C to 260 °C
BASE FABRIC AND WEAVE		Satin Weave Fiberglass	

® Registered trademark E.I. duPont Company

DATA SHEET 13346 REV C DATE: 10/15/08 * All values are nominal unless otherwise specified.

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

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