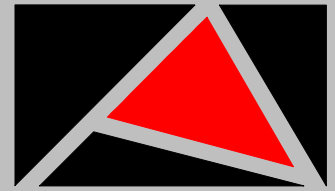


ALPHA ASSOCIATES, INC.

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ALPHA - MARITEX
STYLE FCF-1650



DESCRIPTION

Alpha Maritex Style FCF-1650 is a fluorocarbon - impregnated first and coated second fiberglass fabric designed for use in removable blankets as a weather/chemical resistant barrier. This economy grade fabric is easily sewn and is flexible enough to conform to intricate shapes. The fluorocarbon impregnation and coating is extremely resistant to most industrial chemicals and has been in applications to 600° 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-1650

<u>CHARACTERISTIC</u>	<u>METHOD</u>	<u>VALUES*</u>	
		<u>ENGLISH</u>	<u>METRIC</u>
WEIGHT	ASTM-D-3776	16.5 oz/sy \pm 10%	561 g/m ² \pm 10%
THICKNESS	ASTM-D-1777	0.015" \pm 10%	0.381 mm \pm 10%
TENSILE STRENGTH	ASTM-D-5034	Warp- 400 lbs/inch Fill- 300 lbs/inch	71.44 kg/cm 53.58 kg/cm
TRAPEZOIDAL TEAR	ASTM-D-5587	Warp- 50 lbs. Fill- 30 lbs.	22.68 kg 13.61 kg
MULLEN BURST	ASTM-D-3786	650 psi	45.5 kg/cm ²
FLAMMABILITY	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	FED SPEC HHB-100B	-150 °F to 600 °F	-101 °C to 315 °C
BASE FABRIC and WEAVE		Fiberglass/Satin Weave	
COLOR		Gray	

® Registered trademark E.I. duPont Company.

DATA SHEET 13345 REV D DATE: 9/28/09 * All values are nominal unless otherwise specified.

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

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