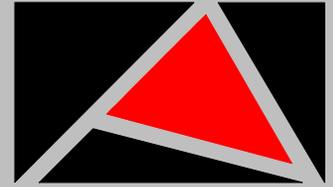


# ALPHA ASSOCIATES, INC.

145 LEHIGH AVENUE CN2013 LAKEWOOD, N.J. 07095  
Phone: (732) 634-5700 Fax: (732) 634-1430

ALPHA - MARITEX  
STYLE FCF-1650



## DESCRIPTION

Alpha Maritex Style FCF-1650 is a fluorocarbon - coated 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 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-3776-96	16.5 oz/sy $\pm$ 10%	561 g/m <sup>2</sup> $\pm$ 10%
THICKNESS	ASTM-D-1777-96	0.015" $\pm$ 10%	0.381 mm $\pm$ 10%
TENSILE STRENGTH	ASTM-D-5034-95	Warp- 400 lbs/inch Fill- 300 lbs/inch	71.44 kg/cm 53.58 kg/cm
TRAPEZOIDAL TEAR	ASTM-D-5587-96	Warp- 50 lbs. Fill- 30 lbs.	22.68 kg 13.61 kg
MULLEN BURST	ASTM-D-3786-87	650 psi	45.5 kg/cm <sup>2</sup>
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 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**

All statements herein are expressions of opinion that we believe to be accurate and reliable, but are presented without guaranty or responsibility on our part. Statements concerning possible use of our products are not intended as recommendations for their use alone or in combination with any materials or elements to infringe any patents. No patent warranty of any kind, express or implied, is made or intended.