

ALPHA ASSOCIATES, INC.

ALPHA - ALAFLEX (FABRIC BASE)
STYLE 65P50

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DESCRIPTION

Alpha Alaflex Style 65P50 is a Neoprene - coated fabric designed for lightweight facings, flexible ducts and tarpaulins. Alpha Alaflex Style 65P50 is designed for improved resistance to abrasion, flexing, tear and puncture.

ADVANTAGES

High Strength.	High Abrasion and Puncture Resistance.
Heavy Weight.	Will not absorb grease and oils.
Self-Extinguishing.	Can be sewn or adhesive bonded.
Low Smoke.	

*This product is available in a variety of colors, of which BLACK, YELLOW and ORANGE are the most common. Other specialty colors are available upon request.

PROPERTY DATA **STYLE 65P50**

<u>CHARACTERISTIC</u>	<u>METHOD</u>	<u>VALUES*</u>	
		<u>ENGLISH</u>	<u>METRIC</u>
WEIGHT	ASTM-D-3776-96	10.0 - 11.5 oz/sq. yd.	357 g/m ² ± 17 g/m ²
THICKNESS	ASTM-D-1777-96	0.015 - 0.017 in.	0.381 mm - 0.432 mm
TENSILE STRENGTH	ASTM-D-5034-95	Warp- 140 lbs./in. Min. Fill- 180 lbs./in. Min.	25.00 kg/cm 32.15 kg/cm
TONGUE TEAR	ASTM-D-751-95	Warp- 6 lbs. Min. Fill- 10 lbs. Min.	2.72 kg 4.54 kg
FLAME RESISTANCE	UL 94, V-0	PASS	
COATING ADHESION	ASTM D-751-95	6 lbs./in. Min.	1.07 kg/cm
TABER ABRASION	ASTM D-3389-94	1000 cycles thru fabric Min. (H18 Wheel, 1000 gm. load)	

TEMPERATURE RESISTANCE: Cold: 1 hour @ -65 °F (-54 °C) - Result: Bendable around 1/8" mandrel
Hot: 2 hours @ 350 °F (177 °C) - Result: No Corrosion

DATA SHEET 13407

REV C

DATE: 4/8/99

* All values are nominal unless otherwise specified.

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

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