

ALPHA ASSOCIATES, INC.

ALPHA - ALAFLEX (FABRIC BASE)
STYLE 65P40

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DESCRIPTION

Alpha Alaflex Style 65P40 is a Neoprene-coated fabric designed for lightweight facings, flexible ducts and tarpaulins. Alpha Alaflex Style 65P40 is designed for improved resistance to abrasion, flexing, tear and puncture.

ADVANTAGES

High Strength	High Abrasion and Puncture Resistance
Lightweight	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 65P40

<u>CHARACTERISTIC</u>	<u>METHOD</u>	<u>VALUES*</u>	
		<u>ENGLISH</u>	<u>METRIC</u>
WEIGHT	ASTM-D-3776-96	8.45 - 9.95 oz./sq. yd.	312.8 g/m ² ± 24 g/m ²
THICKNESS	ASTM-D-1777-96	0.017 - 0.018 in.	0.356 mm ± .025 mm
TENSILE STRENGTH	ASTM-D-5034-95	Warp- 80 lbs./in. Min. Fill- 85 lbs./in. Min.	17.86 kg/cm 24.11 kg/cm
TONGUE TEAR	ASTM-D-751-95	Warp- 5 lbs. Min. Fill- 8 lbs. Min.	2.27 kg 3.63 kg
FLAME RESISTANCE	UL 94, V-0	PASS	
TABER ABRASION	ASTM-D-3389	500 cycles thru fabric Min.	
COATING ADHESION	ASTM-D-751-95	6 lbs./in. width Min.	
LOW TEMP. BEND	ASTM-D-2136	PASS (1 hr. @ -40 F)	

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 13394

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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