

ALPHA ASSOCIATES, INC.

ALPHA - ALAFLEX (FABRIC BASE)
STYLE 2828 - UN (UNCURED)

TWO AMBOY AVENUE PO BOX 128 WOODBRIDGE, N.J. 07095
Phone: (732) 634-5700 Fax: (732) 634-1430



DESCRIPTION

Alpha Alaflex Style 2828 - UN (Uncured) is a Neoprene coated fabric designed for improved resistance to abrasion, flexing, tear and puncture.

APPLICATIONS

Alpha Alaflex Style 2828 - UN (Uncured) is designed for lightweight facings, ducts, and tarpaulins.

ADVANTAGES

- High Strength
- Light Weight
- Self - Extinguishing
- Low Smoke
- High Abrasion and Puncture Resistance

PROPERTY DATA

STYLE 2828 - UN (UNCURED)

<u>CHARACTERISTIC</u>	<u>METHOD</u>	<u>VALUES*</u>	
		<u>ENGLISH</u>	<u>METRIC</u>
WEIGHT	ASTM-D-3776-96	10.0 oz/sy \pm 10%	340 g/m ² \pm 10%
THICKNESS	ASTM-D-1777-96	.010 " nominal	0.254 mm nominal
TENSILE STRENGTH	ASTM-D-5035-95	Warp- 250 lbs./inch Fill- 200 lbs/inch	45.48 kg/cm 35.72 kg/cm
TEAR STRENGTH	ASTM-D-1424-96	Warp- 70.55 oz. Fill- 70.55 oz.	2000 gms. 2000 gms.
BURST STRENGTH	ASTM-D-3786-87	500 psi	35 kg/cm ²
FLAME RESISTANCE	FED 191/5903.2	Char Length 1 inch max. Afterglow 3 seconds max. Flame Out 1 seconds max.	2.54 cm max. 3 seconds max. 1 seconds max.
HEAT-SEALABLE		10.0 lbs/inch	1.79 kg/cm
CORROSION RESISTANCE	FED SPEC HHB-100B	Result: No Corrosion	
TEMPERATURE RESISTANCE	FED SPEC HHB-100B	-40 °F to +250 °F	-40 °C to 121 °C

DATA SHEET 13387

REV B

DATE: 10/1/98

* 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.