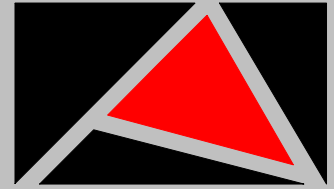


ALPHA ASSOCIATES, INC.

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ALPHAGLAS
STYLE 806
STANDARD GRADE



DESCRIPTION

ALPHAGLAS STYLE 806 is manufactured from PTFE impregnated fiberglass to conform to exact customer specifications and requirements.

APPLICATIONS

Gaskets and Seals for Harsh Chemical Environments, Conveyor Belts, Release Sheets, Packaging and Heat Sealing, Aircraft/Aerospace Bonding Shops, as well as Thermal Insulation for Very High Temperature environments.

PTFE ADVANTAGES

Super Smooth, Low Friction, Non-Stick Surface, Exceptional Dielectric Properties, High Tensile Strength, Superior Chemical Resistance, and an expansive Operational Temperature Range of:

-415 °F to +600 °F (-248 °C to +316°C)

**Special Variations listed below...

PROPERTY DATA *STYLE 806*

<u>CHARACTERISTIC</u>	<u>METHOD</u>	<u>VALUES*</u>	
		<u>ENGLISH</u>	<u>METRIC</u>
WEIGHT	ASTM-D-3776-96	8.7oz/syd	295 g/m ²
THICKNESS	ASTM-D-1777-96	0.0055"	0.140 mm
TENSILE STRENGTH	ASTM-D-5035-95	Warp- 120 lbs/in.	21.43 kg/cm
		Fill- 100 lbs/in.	17.86 kg/cm
DIELECTRIC STRENGTH	ASTM-D-149-95a	600 Volts/Mil	15,240 Volts/mm
TEMPERATURE RESISTANCE	FED SPEC HHB-100B	-415 °F to +600 °F	-248 °C to +316 °C

**SPECIAL VARIATIONS: ALPHA offers crease/tear resistance coatings, a semi-conductive version of this product and can provide a bondable surface to Alphaglas Style 806 Standard Grade.

DATA SHEET 13252b REV D DATE: 12/13/06 * All values are nominal unless otherwise specified.

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

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