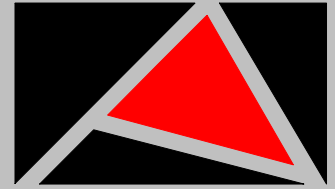


ALPHA ASSOCIATES, INC.

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

ALPHAGLAS
STYLE 905
PREMIUM GRADE



DESCRIPTION

ALPHAGLAS STYLE 905 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 905*

<u>CHARACTERISTIC</u>	<u>METHOD</u>	<u>VALUES*</u>	
		<u>ENGLISH</u>	<u>METRIC</u>
WEIGHT	ASTM-D-3776-96	7.9 oz/syd	268 g/m ²
THICKNESS	ASTM-D-1777-96	0.0049"	0.127 mm
TENSILE STRENGTH	ASTM-D-5035-95	Warp- 120 lbs/in. Fill- 100 lbs/in.	21.43 kg/cm 17.86 kg/cm
DIELECTRIC STRENGTH	ASTM-D-149-95a	800 Volts/Mil	20,320 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 905 Premium Grade. This product is also available in a darker brown color.

DATA SHEET 13251d 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

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.