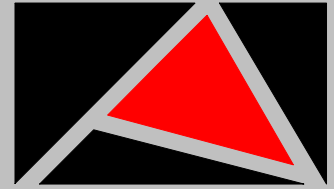


ALPHA ASSOCIATES, INC.

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ALPHAGLAS
STYLE 903
PREMIUM GRADE



DESCRIPTION

ALPHAGLAS STYLE 903 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 903*

<u>CHARACTERISTIC</u>	<u>METHOD</u>	<u>VALUES*</u>	
		<u>ENGLISH</u>	<u>METRIC</u>
WEIGHT	ASTM-D-3776-96	4.7 oz/syd	160 g/m ²
THICKNESS	ASTM-D-1777-96	0.003"	0.076 mm
TENSILE STRENGTH	ASTM-D-5035-95	Warp- 70 lbs/in. Fill- 50 lbs/in.	12.50 kg/cm 8.93 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 903 Premium Grade.

DATA SHEET 13250d 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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