

ALPHA ASSOCIATES, INC.

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ALPHA - WELD
STYLE 2150
(PRELIMINARY)



DESCRIPTION

Alpha Style 2150 is made of 100% glass yarns and is especially designed for high temperature industrial textile applications. It is designed to resist intermittent temperatures up to 1000 degrees F.

APPLICATIONS

Safety Apparel, Gaskets, Blankets, Insulation for piping, Curtains, Stress relieving and Heat Shields.

CHEMICAL RESISTANCE

Resists most acids and alkalis, except Hydrofluoric acids. Unaffected by bleaches or solvents. Won't rot or mildew.

PROPERTY DATA

STYLE 2150

<u>CHARACTERISTIC</u>	<u>METHOD</u>	<u>VALUES*</u>	
		<u>ENGLISH</u>	<u>METRIC</u>
WEIGHT	ASTM-D-3776	24 oz/sy +/- 10%	1.19 Kg/m ² ± 10%
THICKNESS	ASTM-D-1777	0.050" +/- 10%	.152 cm +/- 10%
TENSILE STRENGTH	ASTM-D-5035	Warp- 400 lbs min.	345.6 kg/cm
		Fill- 400 lbs min.	230 kg/cm
ABRASION RESISTANCE	ASTM-E-96-66A	1000 Cycles min.	
CONSTRUCTION		10 (W) x 8 (F)	
COLOR		White	

DATA SHEET 13720

REV A

DATE: 09/24/02

* All values are nominal unless otherwise specified.

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

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