

ALPHA ASSOCIATES, INC.

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ALPHA - WELD
STYLE 2025 WELDGARD
(PRELIMINARY)



DESCRIPTION

Alpha Style 2050 WELDGARD is made of 100% glass yarns and treated with a special acrylic orange coating. It is designed to help reduce lint and increase workability of cloth. Base fabric is designed to resist intermittent temperatures up to 1000 F.

APPLICATIONS

Safety Apparel, Gaskets, Blankets, Insulation for Piping, Curtains, Stress Relieving and Heat Shields.

PROPERTY DATA STYLE 2025 WELDGARD

<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- 250 lbs min.	44.72 kg/cm
		Fill- 200 lbs min.	35.72 kg/cm
TEMPERATURE RESISTANCE		1000 °F (Base Fabric - Intermittent)	538° C
ABRASION RESISTANCE	ASTM-E-96-66A	1000 Cycles min.	
CONSTRUCTION		10 (W) x 8 (F)	
COLOR		Orange	

CHEMICAL RESISTANCE: resists most acids and alkalis, except Hydrofluoric and hot phosphoric acids. Unaffected by bleaches or solvents. Won't rot or mildew.

DATA SHEET 13922

REV B

DATE: 3/8/07

* All values are nominal unless otherwise specified.

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

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