



ALPHA

high performance fabrics & composites

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ALPHA - WELD
STYLE 2150 WELDGARD

DESCRIPTION

Alpha Style 2150 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 1000F. ANSI/FM 4950 approved for welding curtains.

APPLICATIONS

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

PROPERTY DATA
STYLE 2150 WELDGARD

<u>CHARACTERISTIC</u>	<u>METHOD</u>	<u>VALUES*</u>	
		<u>ENGLISH</u>	<u>METRIC</u>
WEIGHT	ASTM-D-3776	24 oz/sy +/- 10%	815 g/m ² ± 10%
THICKNESS	ASTM-D-1777	0.050" +/- 10%	1.27 mm +/- 10%
TENSILE STRENGTH	ASTM-D-579	Warp- 400 lbs min.	71.44 kg/cm
		Fill- 400 lbs min.	71.44 kg/cm
TEMPERATURE RESISTANCE		1000 °F (Base Fabric - Intermittent)	538° C
CONSTRUCTION		15 (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: 13724 FM REV: G DATE: 4/21/2017 *All values are nominal unless otherwise specified.

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

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