

ALPHA ASSOCIATES, INC.

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ALPHA - WELD
STYLE 3535 THERMOGARD
(PRELIMINARY)



DESCRIPTION

Alpha Style 3535 Thermogard is made of 100% glass yarns which have been treated on one side with a coating of liquid aluminum compound to enhance abrasion resistance.

USES

Welding Curtains, Blankets, and Safety Garments

CHEMICAL RESISTANCE

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

PROPERTY DATA

STYLE 3535 THERMOGARD

<u>CHARACTERISTIC</u>	<u>METHOD</u>	<u>VALUES*</u>	
		<u>ENGLISH</u>	<u>METRIC</u>
WEIGHT	ASTM-D-3776	34 oz/sy +/- 10%	1.19 kg/m ² ± 10%
THICKNESS	ASTM-D-1777	0.060" +/- 10%	1.524 mm +/- 10%
TENSILE STRENGTH	ASTM-D-5035	Warp- 300 lbs/in	53.57 kg/cm
		Fill- 200 lbs/in	35.72 kg/cm
TEMPERATURE RESISTANCE		Fabric: 1000 deg. F Coating: 400 deg F	538 C/204 C
COLOR		Silver	
WEAVE		Plain	

Standard Width: 60"

DATA SHEET 13716 REV C DATE: 11/04/04 * All values are nominal unless otherwise specified.

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

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