



ALPHA

engineered composites

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ALPHA - WELD
 STYLE 2885

DESCRIPTION

Alpha-Weld Style 2885 (Goldengard) is a plain weave fiberglass fabric coated on one side with a fire retardant Acrylic. ANSI/FM 4950 approved for welding curtains.

APPLICATIONS

Alpha-Weld Style 2885 is designed for use in vertical welding curtains for spark containment, flash barriers and heat shields. It can also be used for protective clothing applications such as aprons, gloves, spats and gauntlets.

ADVANTAGES

The incombustible fiberglass and fire retardant coating make this fabric resistant to slag, sparks and incidental flame from cutting torches.

PROPERTY DATA
 STYLE 2885

<u>CHARACTERISTIC</u>	<u>METHOD</u>	<u>VALUES*</u>	
		<u>ENGLISH</u>	<u>METRIC</u>
WEIGHT	ASTM-D-3776	28.0 oz/sq. yd. ± 5 %	952 g/m ² ± 5%
THICKNESS	ASTM-D-1777	0.047" ± .001"	1.194 mm ± .025 mm
TENSILE STRENGTH	ASTM-D-5034	Warp-	425 lbs./inch
		Fill-	354 lbs/inch
TEAR STRENGTH	ASTM-D-5587	Warp-	108 lbs.
		Fill-	118 lbs.
BURST STRENGTH	ASTM-D-3786	670 psi	46.9 kg/cm ²
FLAME RESISTANCE	ASTM D-6413	Char Length	1/16" max.
		Afterglow	6 sec. max.
		Flame Out	1 sec. max.
TEMPERATURE RESISTANCE		-40 °F to +300 °F.	-40 °C to 149 °C
BASE FABRIC and WEAVE		Fiberglass/Plain Weave	
COATING		Acrylic	

DATA SHEET: 13000 FM REV: H 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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