

# ALPHA ASSOCIATES, INC.

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ALPHA - WELD  
STYLE 2885 (Goldendgard)



## DESCRIPTION

Alpha-Weld Style 2885 (Goldendgard) is a plain weave fiberglass fabric coated on one side with a fire retardant Acrylic.

## 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.

\*Alpha Weld Style 2885 is available in a variety of colors, of which BLACK, YELLOW and BLUE are the most common. Other specialty colors are available upon request, as well as iridescent/fluorescent pigments.

\*This product was manufactured in the U.S.A. under Federal I.D.# 22-176 3475.

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## *PROPERTY DATA*

### *STYLE 2885 (Goldendgard)*

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<u>CHARACTERISTIC</u>	<u>METHOD</u>	<u>VALUES*</u>	
		<u>ENGLISH</u>	<u>METRIC</u>
WEIGHT	ASTM-D-3776-96	28.0 oz/sq. yd. $\pm$ 5 %	952 g/m <sup>2</sup> $\pm$ 5%
THICKNESS	ASTM-D-1777-96	0.047" $\pm$ .001"	1.194 mm $\pm$ .025 mm
TENSILE STRENGTH	ASTM-D-5034-95	Warp- 425 lbs./inch Fill- 354 lbs/inch	75.91 kg/cm 63.22 kg/cm
TEAR STRENGTH	ASTM-D-5587-96	Warp- 108 lbs. Fill- 118 lbs.	48.99 kg 53.52 kg
BURST STRENGTH	ASTM-D-3786-87	670 psi	46.9 kg/cm <sup>2</sup>
FLAME RESISTANCE	FED 191/5903.2	Char Length 1/16" max. Afterglow 6 sec. max. Flame Out 1 sec. max.	0.159 cm max. 6 sec. max. 1 sec. max.
TEMPERATURE RESISTANCE	FED SPEC HHB-100B	-40 °F to +300 °F.	-40 °C to 149 °C
BASE FABRIC and WEAVE		Fiberglass/Plain Weave	
COATING		Acrylic	

DATA SHEET 13000

REV E

DATE: 07/23/04

\* All values are nominal unless otherwise specified.

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

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