

ALPHA ASSOCIATES, INC.

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ALPHA - WELD STYLE 2385 GOLDENGARD



DESCRIPTION

Alpha Weld Style 2385 GOLDENGARD is a lighter weight version of our Alpha Weld Style 2626 GOLDENGARD. It uses a plain weave fiberglass fabric coated on one side with a special fire retardant Acrylic formulation.

APPLICATIONS

Alpha Weld Style 2385 GOLDENGARD 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 2385 GOLDENGARD

<u>CHARACTERISTIC</u>	<u>METHOD</u>	<u>VALUES*</u>	
		<u>ENGLISH</u>	<u>METRIC</u>
WEIGHT	ASTM-D-3776-96	23.0 oz/sy \pm 10%	782 g/m ² \pm 10%
THICKNESS	ASTM-D-1777-96	0.034" \pm .001"	0.864 mm \pm .025 mm
TENSILE STRENGTH	ASTM-D-5034-95	Warp- 200 lbs./in. Fill- 200 lbs./in.	35.72 kg/cm 35.72 kg/cm
TEAR STRENGTH	ASTM-D-5587-96	Warp- 45 lbs. Fill- 35 lbs.	20.41 kg 15.88 kg
BURST STRENGTH	ASTM-D-3786-87	340 psi	23.8 kg/cm ²
FLAME RESISTANCE	FED 191/5903.2	Char Length 1/8" max.	0.318 cm max.
		Afterglow 1 sec. max.	1 sec. max.
		Flame Out 1 sec. max.	1 sec. max.
TEMPERATURE RESISTANCE	FED SPEC HHB-100B	-40°F to +300 °F	-40 °C to 149 °C
COLOR		Golden Yellow	
BASE FABRIC and WEAVE		Fiberglass / Plain Weave	

DATA SHEET 13760

REV B

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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