



ALPHA

engineered composites

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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 2885 GOLDENGARD. It uses a plain weave fiberglass fabric coated on one side with a special fire retardant Acrylic formulation. ANSI/FM 4950 approved for welding curtains.

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	23.0 oz/sy ± 10%	782 g/m ² ± 10%
THICKNESS	ASTM-D-1777	0.034" ± .001"	0.864 mm ± .025 mm
TENSILE STRENGTH	ASTM-D-5034	Warp- 200 lbs/in. Fill- 200 lbs./in.	35.72 kg/cm 35.72 kg/cm
TEAR STRENGTH	ASTM-D-5587	Warp- 45 lbs. Fill- 35 lbs.	20.41 kg 15.88 kg
BURST STRENGTH	ASTM-D-3786	340 psi	23.8 kg/cm ²
FLAME RESISTANCE	ASTM D-6413	Char Length 1/8" max. Afterglow 1 sec. max. Flame Out 1 sec. max.	0.318 cm max. 1 sec. max. 1 sec. max.
TEMPERATURE RESISTANCE		-40°F to +300 °F	-40 °C to 149 °C
COLOR		Golden Yellow	
BASE FABRIC and WEAVE		Fiberglass / Plain Weave	

DATA SHEET: 13760 FM REV: E 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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