



ALPHA

engineered composites

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ALPHA - WELD
 STYLE 3260-3

DESCRIPTION

Alpha-Weld Style 3260-3 curtain material has been specifically designed as a welding curtain fabric and should provide greater life than standard welding curtain materials. The fire-retardant characteristics of fiberglass fabrics are protected with a fire-retardant coating compound for improved resistance to abrasion, flexing, tear and puncture.

ADVANTAGES

High Strength, Lightweight, Fire-retardant, Low Smoke, High Abrasion and Puncture resistance, Will not absorb oils or grease, Easily sewn, U.L. listed File R7899

APPLICATIONS

Welding Curtains, Splash shields, Equipment Covers, Flexible Duct Connectors

PROPERTY DATA
 STYLE 3260-3

<u>CHARACTERISTIC</u>	<u>METHOD</u>	<u>VALUES*</u>	
		<u>ENGLISH</u>	<u>METRIC</u>
WEIGHT	ASTM-D-3776	18 oz/sy ± 10%	612 g/m ² ± 10%
THICKNESS	ASTM-D-1777	0.018" ± .001"	0.457 mm ± .025 mm
TENSILE STRENGTH	ASTM-D-5034	Warp- 350 lbs/inch Fill- 250 lbs/inch	62.51 kg/cm 44.65 kg/cm
TEAR STRENGTH	ASTM-D-5587	Warp- 20 lbs. Fill- 20 lbs.	9.07 kg 9.07 kg
BURST STRENGTH	ASTM-D-3786	450 psi	31.5 kg/cm ²
FLAME RESISTANCE	ASTM D-6413	Char Length 2 inch max. Afterglow 1 sec. max. Flame Out 1 sec. max.	5.08 cm max. 1 sec. max. 1 sec. max.
BASE FABRIC and WEAVE		Fiberglass/Satin Weave	
COLOR and COATING		Green Hypalon	
TEMPERATURE RESISTANCE		0 °F to +300 °F	-18 °C to 149 °C
FLAMMABILITY	NFPA-701	Result = Passes	

DATA SHEET: 13087 REV: C DATE: 03/06/12 *All values are nominal unless otherwise specified.

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

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