

ALPHA ASSOCIATES, INC.

145 LEHIGH AVENUE LAKEWOOD, N.J. 08701
Phone: (732) 634-5700 Fax: (732) 634-1430

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> | |
|------------------------|-------------------|---|--|
| | | <i>ENGLISH</i> | <i>METRIC</i> |
| WEIGHT | ASTM-D-3776 | 18 oz/sy \pm 10% | 612 g/m ² \pm 10% |
| THICKNESS | ASTM-D-1777 | 0.018" \pm .001" | 0.457 mm \pm .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 | FED 191/5903.2 | 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 | FED SPEC HHB-100B | 0 °F to +300 °F | -18 °C to 149 °C |
| FLAMMABILITY | UL 214 | Result = Passes | |

DATA SHEET 13087

REV B

DATE: 10/1/98

* All values are nominal unless otherwise specified.

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

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