



# Frommelt®

## SAFETY PRODUCTS

### DESCRIPTION

Alpha-Weld Style 6445-2-SN is an economy grade Neoprene coated fiberglass welding curtain material. The incombustible fiberglass fabric is coated with a fire retardant salmon colored Neoprene.

### APPLICATIONS

Alpha-Weld Style 6445-2-SN can be used for vertical welding curtains for spark and spray containment, grinding shields, arc flash barriers and fire retardant weather barrier material.

### ADVANTAGES

The coating provides high visibility for safety and resistance to sparks, abrasion, water and most chemicals.

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### **PROPERTY DATA**

#### STYLE 6445-2-SN

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<u>CHARACTERISTIC</u>	<u>METHOD</u>	<u>VALUES*</u>	
		<u>ENGLISH</u>	<u>METRIC</u>
WEIGHT	ASTM-D-37766	13.5 oz/sy ± 10%	459 g/m <sup>2</sup> ± 10%
THICKNESS	ASTM-D-1777	0.015" ± .001"	0.381 mm ± .025 mm
TENSILE STRENGTH	ASTM-D-5034	Warp- 300 lbs./inch Fill- 270 lbs/inch	53.58 kg/cm 48.22 kg/cm
TEAR STRENGTH	ASTM-D-5587	Warp- 35 lbs. Fill- 30 lbs.	15.88 kg 13.61 kg
BURST STRENGTH	ASTM-D-3786	475 psi	33.25 kg/cm <sup>2</sup>
FLAME RESISTANCE	FED 191/5903.2	Char Length 1 inch max.	2.54 cm max.
		Afterglow 1 sec. max.	1 sec. max.
		Flame Out 0 sec.	0 sec.
TEMPERATURE RESISTANCE	FED SPEC HHB 100B	0 °F to +300 °F	-18 °C to 149 °C
BASE FABRIC and WEAVE		Fiberglass (100%) / Plain Weave	
COLOR and COATING		Salmon Neoprene	

DATA SHEET 13113

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DATE: 9/26/08

\* All values are nominal unless otherwise specified.

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

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