

ALPHA ASSOCIATES, INC.

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ALPHA
STYLE 9678-VS-2



DESCRIPTION

Alpha Style 9678-VS-2 is a medium vinyl coated fiberglass. This product meets the requirements of UL 181, Class 1.

APPLICATIONS

Style 9678-VS-2 is designed for use as a core material for flexible duct applications and can also be used as a facing material for sound attenuating blankets and many other applications.

PROPERTY DATA *STYLE 9678-VS-2*

<u>CHARACTERISTIC</u>	<u>METHOD</u>	<u>VALUES*</u>	
		<u>ENGLISH</u>	<u>METRIC</u>
WEIGHT	ASTM-D-3776-96	6.5 oz/sy \pm 10%	221 g/m ² \pm 10%
THICKNESS	ASTM-D-1777-96	0.006" \pm .10%	0.152 mm \pm 10%
TENSILE STRENGTH	ASTM-D-5035-95	Warp- 125 lbs/inch Fill- 120 lbs/inch	22.33 kg/cm 21.43 kg/cm
TEAR STRENGTH	ASTM-D-1424-96	Warp- 88.18 oz. Fill- 105.82 oz.	2500 gms. 3000 gms.
MULLEN BURST	ASTM-D-3786-87	275 psi	19.25 kg/cm ²
FLAME RESISTANCE	FED 191/5903.2	Char Length 1 inch max. Afterglow 1 sec. max. Flame Out 0 sec. max.	2.54 cm max. 1 sec. max. 0 sec. max.
ABRASION RESISTANCE	ASTM-D-3389-94	Wheel-H22 Load-500g Revolutions-250 End Point - Break in Yarns	
COLOR		Silver	
APPEARANCE		No Pinholes	

DATA SHEET 12843

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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