



ALPHA

engineered composites

145 Lehigh Avenue, Lakewood, NJ 08701
T: 732.634.5700 F: 732.634.1430 alphainc.com

ALPHA - WELD				
STYLE 10A120 WELDFLEX-P				
<u>DESCRIPTION</u>				
<p>Alpha Style 10A120 WELDFLEX-P is a proprietary treatment which enhances heat dispersion. This product is used in welding blankets, curtains and heat shields. With the specially woven glass/aramid/polyester blend of 10A120, abrasion resistance is much improved over standard glass substrates. This product is designed to contain spark and splatter and is fire resistant.</p>				
<u>PROPERTY DATA</u>				
STYLE 10A120 WELDFLEX-P				
<u>CHARACTERISTIC</u>	<u>METHOD</u>	<u>VALUES*</u>		
		<u>ENGLISH</u>		<u>METRIC</u>
WEIGHT	ASTM-D-3776	22.4 oz/sy +/- 10%		759 g/m ² ± 10 %
THICKNESS	ASTM-D-1777	0.067" +/- 10%		1.7 mm +/- 10%
TENSILE STRENGTH	ASTM-D-5035	Warp-	100 lbs/in	17.85 kg/cm
		Fill-	70 lbs/in	12.50 kg/cm
COLOR		Black		
CONSTRUCTION		20 (W) x 8 (F)		
WEAVE		Plain		

DATA SHEET: 13767 REV: C DATE: 3/27/19 *All values are nominal unless otherwise specified.

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

All statements herein are expressions of opinion that we believe to be accurate and reliable, but are presented without guaranty or responsibility on our part. Statements concerning possible use of our products are not intended as recommendations for their use alone or in combination with any materials or elements to infringe any patents. No patent warranty of any kind, express or implied, is made or intended.