



**Made in USA of Domestic and/or Imported Materials**

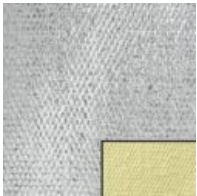
**PRODUCT DATA SHEET**

AMI-FLEX®– Style No: AFL1700

For additional information please contact [sales@auburnmfg.com](mailto:sales@auburnmfg.com)

TECHNICAL DATA	IMPERIAL	METRIC
NOMINAL WIDTH:	40 in 60 in	101.6 cm 152.4 cm
NOMINAL BASE FABRIC WEIGHT:	17.0 OZ/YD <sup>2</sup>	576 g/m <sup>2</sup>
NOMINAL FINISHED WEIGHT:	19.0 OZ/YD <sup>2</sup>	644 g/m <sup>2</sup>
NOMINAL THICKNESS:	0.052 in	1.321 mm
BASE FABRIC COUNT & WEAVE:	WARP: 20 yarns/in FILL: 11 yarns/in PLAIN WEAVE	WARP: 7.9 yarns/cm FILL: 4.3 yarns c/m PLAIN WEAVE
BASE CLOTH TEMPERATURE RESISTANCE:	600° F	316° C
ALUMINIZED PET FILM TEMPERATURE RESISTANCE:	450° F	232° C
ADHESIVE TEMPERATURE RESISTANCE:	450° F	232° C

**PRODUCT HIGHLIGHTS**

<ul style="list-style-type: none"> <li>❖ Content: Yarns are a blend of meta &amp; para-aramid blend outer layer with fiberglass inner core.</li> <li>❖ Fabric Finish: Aluminized Polyester Film on one side.</li> <li>❖ AFL1700 has been tested by an independent lab in accordance with ASTM F-955-07, Molten Metal Iron &amp; Aluminum Impact Test and ASTM F 1939, Radiant Protective Performance. ASTM F-955-07 is sometimes referred to as the Molten Metal Splash Test. ASTM F 1939 is sometimes referred to as the RPP Test and uses the STOLL curve as a comparison in the graphical presentation. Contact AMI for further information.</li> <li>❖ AFL1700 has been tested to EN ISO 11612. Test results available upon request.</li> <li>❖ Width of finished products may be narrower due to the lamination process.</li> <li>❖ Material should be tested for its suitability in any application. Users should also familiarize themselves with the SDS.</li> </ul>	
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