

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

TECHNICAL DATA	IMPERIAL	METRIC
NOMINAL WIDTH:	40 in 60 in	101.6 cm 152.4 cm
NOMINAL BASE FABRIC WEIGHT:	17.0 OZ/YD ²	576 g/m ²
NOMINAL FINISHED WEIGHT:	19.0 OZ/YD ²	644 g/m ²
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
STANDARD	TEST	PERFORMANCE LEVEL
EN ISO11612:2015	Molten Metal Splash: Aluminum Iron	D3 E3

PRODUCT HIGHLIGHTS

- ❖ Content: Yarns are a blend of meta & para-aramid blend outer layer with fiberglass inner core.
- ❖ Fabric Finish: Aluminized Polyester Film on one side.
- ❖ Additional Testing: ASTM F955 Molten Metal Iron & Aluminum Impact Test, ASTM F1939 Radiant Protective Performance (RPP).
- ❖ Width of finished products may be narrower due to the lamination process.
- ❖ Material should be tested for its suitability in any application. Users should also familiarize themselves with the SDS.



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