

## **AMI-FLEX**

ALUMINIZED  
AMI-FLEX CLOTH  
STYLE #AFL1701  
09/2011

STYLE NO: AFL1701

NOMINAL WIDTH: 40" OR 58" Finished

NOMINAL BASE FABRIC WEIGHT: 17.0 OZ/YD<sup>2</sup>

NOMINAL FINISHED WEIGHT: 19.0 OZ/YD<sup>2</sup>

NOMINAL THICKNESS: 0.052"

ALUMINIZED PET FILM: 0.001" THICK

BASE CLOTH TEMPERATURE RESISTANCE: 600°F

ALUMINIZED PET FILM TEMPERATURE RESISTANCE: 450°F

ADHESIVE TEMPERATURE RESISTANCE: 300°F

BASE FABRIC CONTENT: YARNS USED ARE PREDOMINANTLY PARA-ARAMID OUTER LAYER WITH A  
FIBERGLASS INNER CORE

BASE FABRIC WEAVE: PLAIN

COUNT: WARP: 20  
FILL: 11

FABRIC FINISH: ALUMINIZED PET FILM ON 1 SIDE

AFL1701 HAS BEEN TESTED BY AN INDEPENDENT LABORATORY IN ACCORDANCE WITH ASTM 955-03, MOLTEN IRON & MOLTEN ALUMINUM IMPACT; AND ASTM F 1939, RADIANT PROTECTIVE PERFORMANCE. ASTM 955-03 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.

OTHER: MATERIAL SHOULD BE TESTED FOR ITS SUITABILITY IN ANY APPLICATION. USERS SHOULD ALSO FAMILIARIZE THEMSELVES WITH THE MSDS BEFORE HANDLING.

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ALL STATEMENTS HEREIN ARE EXPRESSIONS OF OPINION WHICH WE BELIEVE TO BE ACCURATE AND RELIABLE BUT ARE PRESENTED WITHOUT GUARANTEE OR RESPONSIBILITY ON OUR PART. ANYONE INTENDING TO USE RECOMMENDATIONS CONTAINED IN THIS PUBLICATION CONCERNING EQUIPMENT, PROCESSING TECHNIQUES OR PRODUCTS SHOULD FIRST SATISFY HIMSELF THAT THE RECOMMENDATIONS ARE SUITABLE FOR HIS USE AND MEET ALL APPROPRIATE SAFETY AND HEALTH STANDARDS.

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