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AMI-FLEX ALUMINIZED

AMI-FLEX CLOTH
STYLE #AFL1700
07/18

MANUFACTURED IN U.S.
FROM IMPORTED and DOMESTIC
FIBERS

STYLE NO: AFL1700

NOMINAL WIDTH: 40" OR 60"

NOMINAL BASE FABRIC WEIGHT: 17.0 OZ/YD²

NOMINAL FINISHED WEIGHT: 19.0 OZ/YD²

NOMINAL THICKNESS: 0.052"

BASE CLOTH TEMPERATURE RESISTANCE: 600°F

ALUMINIZED PET FILM TEMPERATURE RESISTANCE: 450°F

ADHESIVE TEMPERATURE RESISTANCE: 450°F

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

BASE FABRIC WEAVE: PLAIN

COUNT: WARP: 20
FILL: 11

FABRIC FINISH: ALUMINIZED POLYESTER FILM ON ONE SIDE

AFL1700 HAS BEEN TESTED BY AN INDEPENDENT LABORATORY IN ACCORDANCE WITH ASTM F-955-07, MOLTEN METAL IRON & 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.

AFL1700 HAS BEEN TESTED TO EN ISO 11612. TEST RESULTS AVAILABLE UPON REQUEST.

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

NOTE: WIDTH OF FINISHED PRODUCTS MAY BE NARROWER DUE TO LAMINATION PROCESS

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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