



Made in USA of Domestic and/or Imported Materials



PRODUCT DATA SHEET

AMI-SIL®– Style No: AS3600

For additional information please contact sales@auburnmfg.com

TECHNICAL DATA	IMPERIAL	METRIC
NOMINAL WIDTH:	36 in 60 in	91.4 cm 152.4 cm
NOMINAL WEIGHT:	36.0 OZ/YD ²	1220 g/m ²
NOMINAL THICKNESS:	0.054 in	1.372 mm
BASE FABRIC COUNT & WEAVE:	WARP: 44 yarns/in FILL: 32 yarns/in 12 HARNESS SATIN WEAVE	WARP: 17.3 yarns/cm FILL: 12.6 yarns/cm 12 HARNESS SATIN WEAVE
NOMINAL BREAKING STRENGTH:	WARP: 200 LBS/IN MIN AVG FILL: 150 LBS/IN MIN AVG	WARP: 350 N/cm FILL: 263 N/cm
TEMPERATURE RESISTANCE:	1800° F	982° C
ADHESIVE TEMPERATURE RESISTANCE:	300° F	149° C
MELTING POINT:	3000° F	1649° C

PRODUCT HIGHLIGHTS

<ul style="list-style-type: none"> ❖ Content: 96% Silica (Minimum). ❖ Standard Color: Tan. ❖ Pigmented colors available: Black. ❖ Abrasion resistant (AR) coating available for added durability. ❖ AR Colors: Black, Orange. ❖ Available with a high-performance pressure sensitive adhesive. ❖ Adhesive used for ease of installation. Additional mechanical bonding recommended. ❖ NFPA701, Method 2. ❖ MIL-STD-2041D, Notice 2. ❖ MIL C-24576A (SH), Type 1, Class 1. (60” material meets except for width requirement). ❖ Note: Abrasion resistant, pigmented colors and pressure sensitive adhesive coatings do not meet military specifications. ❖ This product has been tested and FM Approved as a Welding Pad to ANSI/FM 4950 for hot work protection. Test data available upon request. Reference project ID # 3015367. ❖ Special Markings: Product marked in accordance with FM Approval standard 4950 including designation as a Welding Pad and with uses and limitations information. ❖ Material should be tested for its suitability in any application. Users should also familiarize themselves with the SDS. 	 
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