



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

- ❖ 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-DTL-24576B, formerly 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.



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 THEMSELVES THAT THE RECOMMENDATIONS ARE SUITABLE FOR THEIR USE AND MEET ALL APPROPRIATE SAFETY & HEALTH STANDARDS.