



**Made in USA of Domestic and/or Imported Materials**

**PRODUCT DATA SHEET**

AMI-SIL® – Style No: AS1800G

For additional information please contact [sales@auburnmfg.com](mailto:sales@auburnmfg.com)

TECHNICAL DATA	IMPERIAL	METRIC
NOMINAL WIDTH:	36 in 60 in	91.4 cm 152.4 cm
NOMINAL WEIGHT:	18.0 OZ/YD <sup>2</sup>	610 g/m <sup>2</sup>
NOMINAL THICKNESS:	0.026 in	0.660 mm
BASE FABRIC COUNT & WEAVE:	WARP: 46 yarns/in FILL: 34 yarns/in 8 HARNESS SATIN WEAVE	WARP: 18.1 yarns/cm FILL: 13.4 yarns/cm 8 HARNESS SATIN WEAVE
NOMINAL BREAKING STRENGTH:	WARP: 80 LBS/IN MIN AVG FILL: 55 LBS/IN MIN AVG	WARP: 140 N/cm FILL: 96 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.
- ❖ NFPA 701 Method 2.
- ❖ MIL-STD-2041 Notice 2.
- ❖ MIL-DTL-24576B, formerly MIL-C-24576A(SH), Type 1, Class 2. (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 Curtain** 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 Curtain** 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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