



Made in USA of Domestic and/or Imported Materials

PRODUCT DATA SHEET

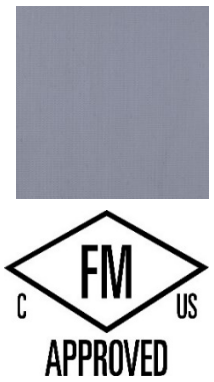
AMI-TUF® – Style No: SGL1400

For additional information please contact sales@auburnmfg.com

Description: AMI-TUF style SGL1400 is a fiberglass base fabric which has been coated with our specially formulated silicone rubber compound. Silicone coated fiberglass fabric proves greater life, water and oil repellancy than uncoated fabrics while providing low smoke and flame retardancy.

+TECHNICAL DATA	IMPERIAL	METRIC
NOMINAL WIDTH:	38 in 60 in	96.5 cm 152.4 cm
NOMINAL WEIGHT:	14.0 OZ/YD ²	475 g/m ²
NOMINAL THICKNESS:	0.013 in	0.330 mm
BASE FABRIC COUNT & WEAVE:	WARP: 28 yarns/in FILL: 20 yarns/in FIBERGLASS PLAIN WEAVE	WARP: 11.0 yarns/cm FILL: 7.9 yarns/cm FIBERGLASS PLAIN WEAVE
NOMINAL BREAKING STRENGTH:	WARP: 175 LBS/IN MIN AVG FILL: 150 LBS/IN MIN AVG	WARP: 306 N/cm FILL: 263 N/cm
NOMINAL TEAR STRENGTH:	WARP: 35 LBS MIN FILL: 25 LBS MIN	WARP: 156 N FILL: 111 N
NOMINAL BURST STRENGTH:	175 LBS/IN ² MIN AVG	121 N/cm ² MIN AVG
NOMINAL HYDROSTATIC RESISTANCE:	200 LBS/IN ² MIN AVG	138 N/cm ² MIN AVG
TEMPERATURE RESISTANCE:	1000° F	538° C
FLAME RESISTANCE: (ASTM D6413)	AFTERFLAME: 0 SEC AFTERGLOW: 0 SEC CHAR LENGTH: 0.039 in X 0.039 in	AFTERFLAME: 0 SEC AFTERGLOW: 0 SEC CHAR LENGTH: 1 x 1 mm
FLAME SPREAD INDEX: SMOKE DEVELOPED INDEX: (ASTM E84) CLASSIFICATION:	0 10 A	_____ _____ _____

PRODUCT HIGHLIGHTS

<ul style="list-style-type: none"> ❖ Content: 100% fiberglass cloth with cured silicone rubber on two sides. ❖ Standard Colors: Gray & Red. Contact us for other colors. ❖ Although base fabric is rated to 1000° F continuous operating temperature, silicone coating is rated to 500° F on a continuous basis. ❖ 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 #3020654. ❖ 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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