



Made in USA of Domestic and/or Imported Materials

PRODUCT DATA SHEET

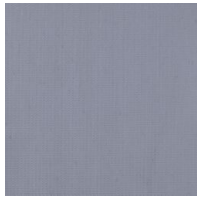

AMI-TUF®– Style No: SGL3200

For additional information please contact sales@auburnmfg.com

Description: AMI-TUF style SGL3200 is a fiberglass base fabric which has been coated with our specially formulated silicone rubber compound. It provides greater abrasion puncture and tear resistance to our base fiberglass fabric. This heavy- duty silicone coated fiberglass fabric provides greater life, water and oil repellancy than uncoated fabrics while providing low smoke and flame retardancy.

TECHNICAL DATA	IMPERIAL	METRIC
NOMINAL WIDTH:	37 in 60 in	94.0 cm 152.4 cm
NOMINAL WEIGHT:	32.0 OZ/YD ²	1085 g/m ²
NOMINAL THICKNESS:	0.035 in	0.889 mm
BASE FABRIC COUNT & WEAVE:	WARP: 47 yarns/in FILL: 33 yarns/in FIBERGLASS SATIN WEAVE	WARP: 18.5 yarns/cm FILL: 13.0 yarns/cm FIBERGLASS SATIN WEAVE
NOMINAL BREAKING STRENGTH:	WARP: 500 LBS/IN MIN AVG FILL: 400 LBS/IN MIN AVG	WARP: 876 N/cm FILL: 700 N/cm
NOMINAL TEAR STRENGTH:	WARP: 75 LBS MIN FILL: 50 LBS MIN	WARP: 334 N FILL: 222 N
NOMINAL BURST STRENGTH:	400 LBS/IN ² MIN AVG	276 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: (ASTMD 6413)	AFTERFLAME: 12.1 x 11 SEC (Warp & Fill) AFTERGLOW: 0 x 0 SEC CHARLENGTH: 12 x 12 mm	_____ _____ _____

PRODUCT HIGHLIGHTS

<ul style="list-style-type: none"> ❖ Content: 100% fiberglass cloth with cured silicone rubber on two sides. ❖ Standard Colors: Gray, Red & Salmon. Please 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. ❖ NFPA 701/1999 –Test method 2. Test reports on file. ❖ 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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