



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

## PRODUCT DATA SHEET

AMI-TUF®– Style No: SGL6300

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

**Description:** AMI-TUF style SGL6300 is a fiberglass base fabric which has been coated with our specially formulated silicone rubber compound. 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:	36 in 60 in	91.4 cm 152.4 cm
NOMINAL FINISHED FABRIC WEIGHT:	63.0 OZ/YD <sup>2</sup>	2136 g/m <sup>2</sup>
NOMINAL FINISHED FABRIC THICKNESS:	0.060 in	1.524 mm
BASE FABRIC COUNT & WEAVE:	WARP: 43 yarns/in FILL: 33 yarns/in FIBERGLASS SATIN WEAVE	WARP: 16.9 yarns/cm FILL: 13.0 yarns/cm FIBERGLASS SATIN WEAVE
NOMINAL BREAKING STRENGTH:	WARP: 600 LBS/IN MIN AVG FILL: 500 LBS/IN MIN AVG	WARP: 1051 N/cm FILL: 876 N/cm
NOMINAL TEAR STRENGTH:	WARP: 200 MIN FILL: 150 MIN	WARP: 890 N FILL: 668 N
TEMPERATURE RESISTANCE:	1000° F	538° C

### PRODUCT HIGHLIGHTS

- ❖ Content: 100% fiberglass cloth with cured silicone rubber on two sides.
- ❖ Standard colors & coating: Gray, red & salmon silicone are standard. 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.
- ❖ Material should be tested for its suitability in any application. Users should also familiarize themselves with the SDS.



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