



Made in USA of Domestic and/or Imported Materials

PRODUCT DATA SHEET

AMI-TUF®– Style No: SGL1400 TR

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:	0.018 in	0.457 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
TEMPERATURE RESISTANCE:	1000° F	538° C
FLAME SPREAD INDEX:	0	_____
SMOKE DEVELOPED INDEX:	10	_____
(ASTM E84) CLASSIFICATION:	A	_____

PRODUCT HIGHLIGHTS

- ❖ Standard Colors: Clear/Unpigmented.
- ❖ Although base fabric is rated to 1000° F continuous operating temperature, silicone coating is rated to 500° F on a continuous basis.
- ❖ Test method information available – see test method summary sheet.
- ❖ Material should be tested for its suitability in any application. Users should also familiarize themselves with the SDS.



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