



Auburn Manufacturing Inc.
P.O. Box 220
Mechanic Falls, Maine 04256
U.S.A. 1-800-AMI-6689 • 207-345-8271
FAX: 207-345-3380

AMI-TUF

STYLE #SGL1700
05/23

Made in the US in Compliance
with the BAA.

STYLE NO: SGL1700
NOMINAL WIDTH: 60"
NOMINAL WEIGHT: 17.0 OZ YD² ± 10%
NOMINAL THICKNESS: 0.016" ± 10%
BASE FABRIC & WEAVE: FIBERGLASS/SATIN WEAVE (COUNT: WARP: 48; FILL: 31)
STANDARD COLORS & COATING: GRAY, RED & SALMON SILICONE ARE STANDARD, PLEASE CONTACT US
FOR OTHER COLORS.
TEMPERATURE RESISTANCE*: 500° F

NOMINAL BREAKING STRENGTH:
WARP: 250 LBS/IN MIN. AVG.
FILL: 200 LBS/IN MIN. AVG.

NOMINAL TEAR STRENGTH:
WARP: 50 LBS MIN. AVG.
FILL: 25 LBS MIN. AVG.

FLAME RESISTANCE:
AFTERFLAME: 0 SECONDS
AFTERGLOW: 0 SECONDS
CHAR LENGTH: 0.04 INCHES

NOMINAL BURST STRENGTH:
200 LBS/IN² MIN. AVG.

NOMINAL HYDROSTATIC RESISTANCE:
200 LBS/IN² MIN. AVG.

TEST METHOD INFORMATION AVAILABLE - SEE TEST METHOD SUMMARY SHEET

NFPA701/1999
MEETS THE REQUIREMENTS OF TEST METHODS 1 & 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 # 3015367.

SPECIAL MARKINGS: PRODUCT MARKED IN ACCORDANCE WITH FM APPROVAL STANDARD 4950
INCLUDING DESIGNATION AS A **WELDING CURTAIN** AND WITH USES AND
LIMITATIONS INFORMATION.

*ALTHOUGH BASE FABRIC IS RATED TO 1000° F CONTINUOUS OPERATING TEMPERATURE, SILICONE
COATING IS RATED TO 500° F ON A CONTINUOUS BASIS.

AMI-TUF STYLE SGL1700 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. SILICONE COATED FIBERGLASS FABRIC
PROVIDES GREATER LIFE, WATER AND OIL REPELLANCY THAN UNCOATED FABRICS WHILE PROVIDING
LOW SMOKE AND FLAME RETARDANCY.

Meets the requirements of ASTM C1695-09. **Standard Specification for Fabrication of Flexible Removable and
Reusable Insulation for Hot Service**

NOTE: MATERIAL SHOULD BE TESTED FOR ITS SUITABILITY IN ANY APPLICATION. USERS SHOULD ALSO
FAMILIARIZE THEMSELVES WITH THE SDS BEFORE HANDLING.

ALL STATEMENTS HEREIN ARE EXPRESSIONS OF OPINION WHICH WE BELIEVE TO BE ACCURATE AND RELIABLE BUT ARE
PRESENTED WITHOUT GUARANTEE OR RESPONSIBILITY ON OUR PART. ANYONE INTENDING TO USE RECOMMENDATIONS
CONTAINED IN THIS PUBLICATION CONCERNING EQUIPMENT, PROCESSING TECHNIQUES OR PRODUCTS SHOULD FIRST SATISFY
HIMSELF THAT THE RECOMMENDATIONS ARE SUITABLE FOR HIS USE AND MEET ALL APPROPRIATE SAFETY AND HEALTH
STANDARDS.

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