



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

AMI-TUF CLOTH
STYLE #SGL1700
04/07

STYLE NO: SGL1700
NOMINAL WIDTH: 60"
WEIGHT: 17.0 OZ YD² ± 10%
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

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

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

FLAME RESISTANCE:
FLAME OUT(SEC): 1 SECOND
AFTERGLOW(SEC): 2.5 SECONDS
CHAR LENGTH(INCHES): 0.3 MAX. AVG.

BURST STRENGTH:
200 LBS/IN² MIN. AVG.

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.

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