

**AMI-TUF**

AMI-TUF CLOTH  
STYLE #SGL1400  
10/08

STYLE NO: SGL1400

NOMINAL WIDTH: 38" OR 60"

NOMINAL WEIGHT: 14.0 OZ YD<sup>2</sup> ± 10%

NOMINAL THICKNESS: 0.013" ± 10%

BASE FABRIC & WEAVE: FIBERGLASS/PLAIN WEAVE

NOMINAL COUNT: WARP: 28; FILL: 20

STANDARD COLORS & COATING: GRAY, RED & SALMON SILICONE ARE STANDARD, PLEASE CONTACT US FOR OTHER COLORS.

TEMPERATURE RESISTANCE\*: 500° F

NOMINAL BREAKING STRENGTH: WARP: 175 LBS/IN MIN. AVG.  
FILL: 150 LBS/IN MIN. AVG.

NOMINAL TEAR STRENGTH: WARP: 35 LBS MIN. AVG.  
FILL: 25 LBS MIN. AVG.

FLAME RESISTANCE: FLAME OUT (SEC): 1 SECOND  
AFTERGLOW (SEC): 3.0 SECONDS  
CHAR LENGTH (INCHES): 0.3 MAX. AVG.

NOMINAL BURST STRENGTH: 175 LBS/IN<sup>2</sup> MIN.AVG.

NOMINAL HYDROSTATIC RESISTANCE: 200 LBS/IN<sup>2</sup> MIN.AVG.

TEST METHOD INFORMATION AVAILABLE - SEE TEST METHOD SUMMARY SHEET

\*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 SGL1400 IS A FIBERGLASS BASE FABRIC WHICH HAS BEEN COATED WITH OUR SPECIALLY FORMULATED SILICONE RUBBER COMPOUND. THIS SILICONE COATING EXTENDS LIFE, WHILE PROVIDING GREATER OIL & WATER RESISTANCE THAN UNCOATED FABRICS AS WELL AS LOW SMOKE & FLAME RETARDANCY.



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.

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

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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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