

AMI-SIL

CLOTH
STYLE #AS1800G
05/23

NOMINAL WIDTHS: 36", 60"

NOMINAL WEIGHT: 18.0 OZ/YD²

NOMINAL THICKNESS: 0.026"

TEMPERATURE RESISTANCE: 1800°F

MELTING POINT: 3000°F

CONTENT: 96% SILICA (MINIMUM)

WEAVE: 8 HARNESS SATIN

COUNT: WARP: 46 (BREAKING STRENGTH: 80 LBS/IN MIN AVG)
FILL: 34 (BREAKING STRENGTH: 55 LBS/IN MIN AVG)



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.

TESTED TO AND MET REQUIREMENTS OF: NFPA 701 METHOD 2
MIL-STD-2041 NOTICE 2

MILITARY SPECIFICATION: BASE FABRIC MANUFACTURED IN COMPLIANCE WITH ALL REQUIREMENTS OF MIL-C-24576A(SH) TYPE 1, CLASS 2. ABRASION RESISTANT, PIGMENTED COLORS AND PRESSURE SENSITIVE ADHESIVE COATINGS DO NOT MEET MILITARY SPECIFICATIONS. NOMINAL 60" WIDE MATERIAL MEETS THIS SPECIFICATION EXCEPT FOR WIDTH

NOTE: ABRASION RESISTANT COATING AVAILABLE FOR ADDED DURABILITY. STANDARD COLORS FOR AR COATING ARE BLACK AND ORANGE.

ALSO AVAILABLE WITH A HIGH PERFORMANCE PRESSURE SENSITIVE ADHESIVE.

ADHESIVE TEMPERATURE RESISTANCE: 300°F

ADHESIVE IS ONLY USED TO AID IN THE INSTALLATION PROCESS, AFTER THE MATERIAL IS IN PLACE, IT IS USUALLY MECHANICALLY BONDED SO THAT THE ADHESIVE IS NO LONGER NECESSARY.

OTHER COLORS AVAILABLE: BLACK

MATERIAL SHOULD BE TESTED FOR ITS SUITABILITY IN ANY APPLICATION, PARTICULARLY FLEXING APPLICATIONS AT ELEVATED TEMPERATURES. 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.