



AMSN WM WHITE MYLAR TAPE

DESCRIPTION

AMSN WM white mylar tape is a fire resistant polyester film that is laminated to a fiberglass reinforcing scrim using a fire retardant adhesive. WM offers excellent puncture resistance, high tear strength and can be heat sealed. WM Tape (no PSA) meets the requirements of USCG 164.012 (interior finish). WM Tape is available with or without pressure sensitive adhesive (PSA) backing.

APPLICATION

AMSN WM tape is used primarily as a joint seal material for marine insulation boards such as polyimide (DOD-I-24688 Type 1), fiberglass (MIL-I-22023 Type 3) and mineral wool products that have been faced with AMSN WM facing.

BASE FABRIC		FR Polyester Film Fiberglass Scrim
WEIGHT		2.8 oz/sy (+/-10%)
THICKNESS		.009" nominal
TENSILE STRENGTH	FTMS-191-5102	40 x 32 psi
TEAR STRENGTH	ASTM D-1117	7 X 7 (lb min.)
BEECH PUNCTURE	ASTM D-781-65-J	300 units min.
BOND STRENGTH	ASTM D-1786-72	Cohesive Failure
FLAME RESISTANCE	FTMS-191-5903	
	FLAME	1 sec
	AFTERGLOW	1 sec
	CHAR LENGTH	5,5"
SURFACE BURNING	ASTM E-84	
	FLAME SPREAD	10
	SMOKE DEVELOPED	20
1/4 SCALE FIRE TEST	MIL-I-22023 TY3 APP. A	PASS (without PSA)
PERMEABILITY	ASTM E-96-66A	.5 perms
AVAILABLE WIDTHS		2", 3" and 4"
STD ROLL LENGTHS		50 LY

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