



AMSN AM FOIL-MYLAR FACING

DESCRIPTION

AMSN AM jacketing / vapor barrier film is a triple ply laminate with a fiberglass scrim adhered with a fire retardant thermo-setting adhesive to an aluminized polyester face and an aluminum foil backing.

AMSN AM jacketing offers an aluminum surface on both sides, has excellent flexibility while being strengthened by a fiberglass scrim and offers superior vapor barrier characteristics.

AMSN AM can be laminated to Navy Cloth Facing, CF, with or without the scrim reinforcement, as well as being laminated to a lightweight fiberglass cloth, style 7628.

BASE FABRIC		4X3 Fiberglass Scrim
WEIGHT		2.8 oz/sy +/-10%
THICKNESS		.005" +/- .001"
TENSILE STRENGTH	FFD 191/5102	Warp 30 lb/in (avg.)
		Fill 25 lb/in (avg.)
TEAR STRENGTH	ASTM D-1424-63	Warp 900 g. minimum
		Fill 800 g. minimum
BEACH PUNCTURE	ASTM D-781-65T	100 units minimum
PERMEABILITY	ASTM E-96-66A	.02 Perms
CORROSION RESISTANCE	FED SPEC HHB 100B	120 deg.F 95% RH 20 days
		No Corrosion
TEMPERATURE RESISTANCE	FED SPEC HHB 100B	Cold: -40 deg.F
		Hot: +300 deg.F
FLAMMABILITY	FED 191/5903	Char Length= 2" max.
		Afterglow= 1 second max.
		Flameout= 2 seconds max.

Disclaimer: This information contained herein is believed to be accurate and correct. However, no warranty, implied or expressed, is made, regarding its accuracy or the results to be obtained from the use of this information.