

PROPERTIES

COLOR:

Bright Aluminum

COMPOSITION:

12 micron PE + 25 micron Al Foil + 12 micron PE

DIMENSION:

Thickness: 50 micron \pm 5%

Width: 1meter

Length: 200meter

SERVICE TEMPERATURE:

-70°C ~120°C

VOLUMETRIC MASS

1.93 kg/dm³

WATER VAPOR PERMEANCE

0.00 perms

TENSILE STRENGTH

119 Mpa (17,300 psi)

YIELD STRENGTH

70 N /cm (40 lbs/inch)

TEAR RESISTANCE (ELMENDORF)

400 g /mm

MYLAR FOIL 50

MYLAR FOIL 50 is a three layer lamination of 12micron polyester film / 25 micron aluminum foil / 12 micron polyester film. It is primarily used in cold/cryogenic insulation system, to prevent the penetration of vapor into the insulation

MYLAR FOIL 50 has excellent vapor barrier property for low temperature insulation on pipe, tanks, and so on. It is also very tough, flexible, and easy to apply.

MYLAR FOIL 50 contains no asbestos, lead, mercury, or mercury compounds.

■ LIMITATIONS

- Store between 4°C ~ 38°C.
- For best results, select Drion Contact Cement FOSTER 85-75 for sealing the laps of Vapor Cut Foil.
- Apply only to clean dry surfaces.