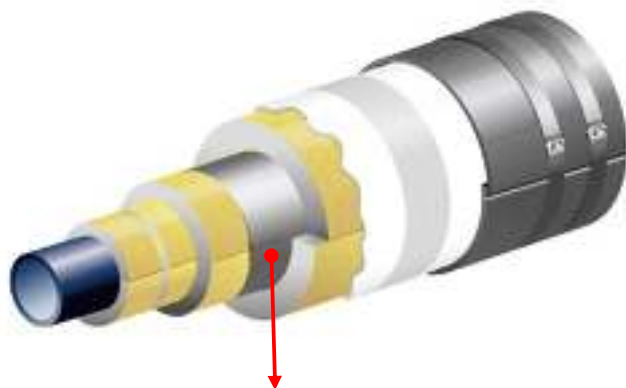


SHC 750-050

ALUFILM 50



SHC 750-050

MAIN PURPOSE

- ◇ Secondary vapor barrier
- ◇ Excellent resistance to vapor and UV
- ◇ Tough, flexible, and easy to apply
- ◇ Industrial cold and cryogenic insulation system
- ◇ Commercial building and HVAC industry

SHC 750-050 is a vapor barrier sheet composed of aluminum foil between two layers of polyester film.

COLOR

Bright Aluminum

COMPOSITION

12 μ m PET+25 μ m AL Foil+12 μ m PET

DENSITY

2.38 g/cm³

DIMENSION

Thickness: 50 micron $\pm$ 5%

Width: 1meter

Length: 200meter

(200m² Roll)

SERVICE TEMPERATURE

- 70 ~ 150°C

WATER VAPOR PERMEANCE (ASTM E 96)

< 0.001 perms

TENSILE STRENGTH (ASTM D882)

$\geq$ 100 MPa

YIELD STRENGTH

70 N/cm

TEAR RESISTANCE

400 g/mm

ALUFILM 50 select SHC 107-75 LAP ADHESIVE for sealing the overlap of Alufilm 50 for strong adhesion effect.

REMARKS

Store and apply between 0°C and 40°C.

Contains no asbestos, lead, mercury or mercury compounds.

Apply only to clean dry surfaces.