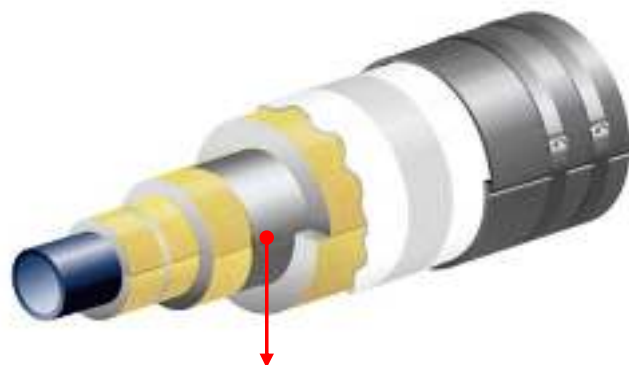


SHC 760-050

ALUFILM TAPE 50



SHC 760-050

MAIN PURPOSE

- ◇ Self adhesive vapor barrier tape
- ◇ Sealing overlaps and joints of ALUFILM and BUSEAL WRAP products
- ◇ Tough, flexible, and easy to apply
- ◇ Industrial cold and cryogenic insulation system

SHC 760-050 is a self adhesive vapor barrier tape composed of aluminum foil between two layers of polyester film with silicon treated release paper.

COLOR

Bright Aluminum

COMPOSITION

12 μ m PET+25 μ m AL Foil+ 12 μ m PET
35 μ m pressure sensitive adhesive + release paper liner

DENSITY

2.38 g/cm³

DIMENSION

Thickness: 0.085mm $\pm$ 5%
Width: width is available on request
Length: 50meter

SERVICE TEMPERATURE

-60 ~ 120°C

WATER VAPOR PERMEANCE (ASTM E 96)

< 0.001perms

TENSILE STRENGTH (ASTM D882)

$\geq$ 100 MPa

YIELD STRENGTH

70 N/cm (40 lbs/inch)

TEAR RESISTANCE

400 g/mm

BREAKING STRENGTH (ASTM D3759)

54.8 N/cm

---ADHESIVE LAYER-----

ADHESION STRENGTH (ASTM D 3330)

6.53 N/cm

SHEARING ADHESION TIME (ASTM D 3654)

440 minutes

TENSILE STRENGTH (ASTM D 3759)

81 N (tape width 25mm) = 32.4N/cm

REMARKS

Store and apply between 0°C and 40°C.

Contains no asbestos, lead, mercury or mercury compounds.

Apply only to clean dry surfaces.