

SHC 750-100

ALUFILM 100

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MAIN PURPOSE

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

SHC 750-100 is a vapor barrier sheet composed of aluminum foil between two layers of polyester film.

COLOR Bright Aluminum

COMPOSITION 25μm PET+50μm AL Foil+25μm PET

DENSITY

2.42 g/cm³

DIMENSION

Thickness: 100 micron ± 5% Width: 1meter Length: 100meter (100m² Roll)

SERVICE TEMPERATURE

- 70 ~ 150°C

WATER VAPOR PERMEANCE (ASTM E 96) < 0.001 perms

TENSILE STRENGTH (ASTM D882) $\geq 100 \text{ MPa}$

YIELD STRENGTH 70 N/cm

TEAR RESISTANCE

400 g/mm

ALUFILM 100 select SHC 107-75 LAP ADHESIVE for sealing the overlap of Alufilm 100 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.

SHTM : SAM HWA TEST METHOD

Sam Hwa Chemicals Co., Ltd.

71-17, Cheonjeong 2-gil, Mokcheon-eup, Dongnam-gu, Cheonan-si, Chungnam, Korea **T:** +82-2-517-6847 **E:** sales@shckorea.com / www.shckorea.com The warranted shelf life is one year from date of shipment. 180813