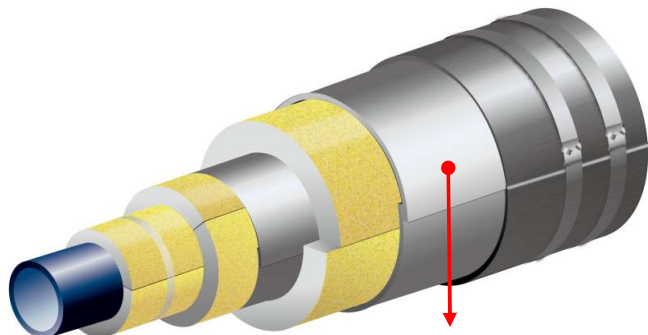




SHC 700-121/122

BUSEAL[®] WRAP 12



SHC 700-121/122

MAIN PURPOSE

- ◇ Primary vapor barrier
- ◇ Excellent resistance to vapor and UV
- ◇ Easy to apply
- ◇ Strong adhesion strength
- ◇ Industrial cold and cryogenic application for LNG tank, pipe and other facilities
- ◇ Commercial building and HVAC industry

SHC 700-121/122 is a self adhesive outer vapor barrier sheet composed of butyl rubber compound laminated to a aluminum and tough Polyester film and a treated peel and stick release liner.

COLOR

SHC 700-121 : Aluminum-Black
SHC 700-122 : Aluminum-Gray

COMPOSITION

Aluminum foil faced Butyl wrap
; 12 μ m PET+25 μ m AL+12 μ m PET+Butyl Rubber Compound
(Others available on requests)

DENSITY

1.50 \pm 0.05 g/cm³

DIMENSION

Thickness: 1.2mm \pm 5%
Width: 1meter
Length: 15meter
(15m² Roll)

SERVICE TEMPERATURE LIMITS

(Temperature at coated surface)
- 40 ~ 121°C

WATER VAPOR PERMEANCE (ASTM E 96)

< 0.02 metric perms

SURFACE BURNING CHARACTERISTICS (ASTM E84)

Class 1 or A

ADHESION STRENGTH (ASTM D1000)

\geq 10 N/cm

ELONGATION (ASTM D1000)

\geq 30%

TENSILE STRENGTH (ASTM D1000)

\geq 60 N/cm

BREAKING STRENGTH (ASTM D1000)

Over 80 N/10mm

REMARKS

Store and apply between 0°C and 40°C.

Contains no asbestos, lead, mercury or mercury compounds.

BUSEAL[®] WRAP 12 is compatible with most kinds of substrates.

BUSEAL[®] WRAP 12 should be applied on clean surfaces free from moisture, foreign materials, oil and any contaminations.

Cut **BUSEAL[®] WRAP 12** to size, apply and press down firmly, preferably with roller.

Be sure to remove release liner gradually to avoid wrinkling.

SHTM : SAM HWA TEST METHOD

Sam Hwa Chemicals Co., Ltd.

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The warranted shelf life is one year from date of shipment.

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