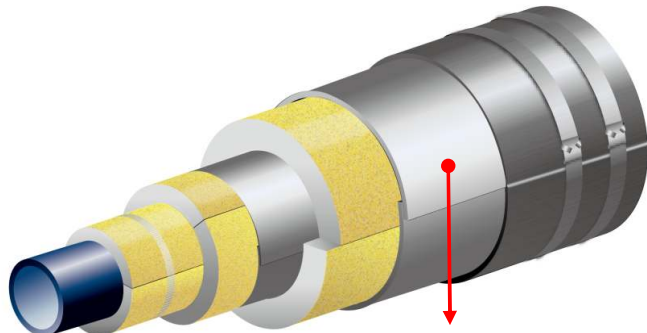


# SHC 700-121/122

BUSEAL<sup>®</sup> 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 $\mu$ m PET+25 $\mu$ m AL+12 $\mu$ m PET+Butyl Rubber Compound  
(Others available on requests)

### DENSITY

1.50  $\pm$  0.05 g/cm<sup>3</sup>

### DIMENSION

Thickness: 1.2mm  $\pm$ 5%  
Width: 1meter  
Length: 15meter  
(15m<sup>2</sup> Roll)

### SERVICE TEMPERATURE LIMITS

(Temperature at coated surface)  
- 40 ~ 121 $^{\circ}$ 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 $^{\circ}$ C and 40 $^{\circ}$ C.

Contains no asbestos, lead, mercury or mercury compounds.

**BUSEAL<sup>®</sup> WRAP 12** is compatible with most kinds of substrates.

**BUSEAL<sup>®</sup> WRAP 12** should be applied on clean surfaces free from moisture, foreign materials, oil and any contaminations.

Cut **BUSEAL<sup>®</sup> 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

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

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