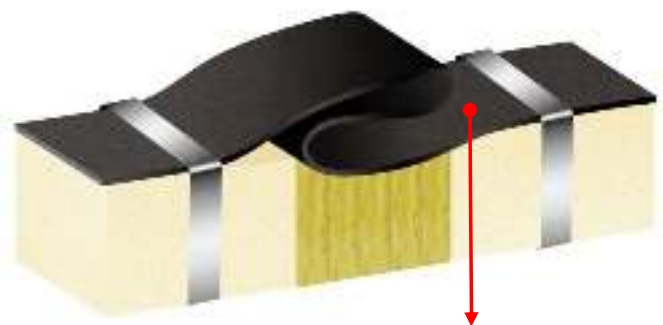


SHC 720-121

BUTYL RUBBER SHEET 12



SHC 720-121

MAIN PURPOSE

- ◇ Vapor barrier for contraction and expansion joint of cold and cryogenic insulation
- ◇ LNG and petrochemical plants

SHC 720-121 is a vapor barrier sheet composed of butyl rubber compound.

COLOR

Black

DENSITY

1.35~1.40 g/cm³

DIMENSION

Thickness: 1.2mm ±5%

Width: width is available on request

Length: 20meter

SOLID CONTENTS

100%

SERVICE TEMPERATURE LIMITS

(Temperature at coated surface)

- 40 ~ 120°C

WATER VAPOR PERMEANCE (ASTM E 96)

< 0.1 metric perms

ELONGATION (ASTM D412)

≥ 150%

TENSILE STRENGTH (ASTM D412)

≥ 5.0Mpa

REMARKS

Store and apply between 0°C and 40°C.

Contains no asbestos, lead, mercury or mercury compounds.

BUTYL RUBBER SHEET 12 has good tensile strength and elongation. Because of its good flexibility, it can be used in various places where high flexibility is required, such as LNG plants, petrochemical plants and so on.

BUTYL RUBBER SHEET 12 has excellent resistance to oil, thermal shock, abrasion, chemicals, and fire. It is usually used for gasket, packing and roofing.

SHTM : SAM HWA TEST METHOD

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

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