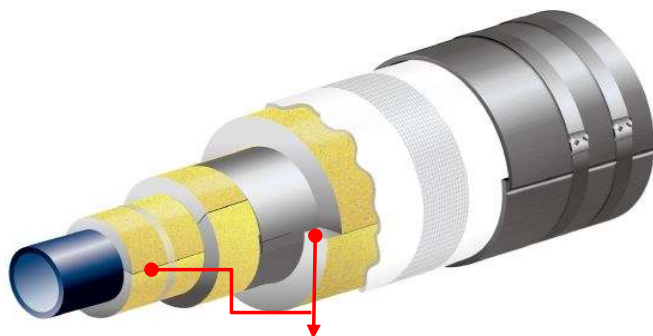


# SHC 105-02

## D.T. JOINT SEALANT



SHC 105-02

### MAIN APPLICATION

- ◇ Dual temperature joint sealant
- ◇ Compatible with polystyrene foam
- ◇ Preventing shrink or crack against thermal cycling

SHC 105-02 is a plant oil based flexible joint sealant for thermal insulation.

#### COLOR

Gray

#### APPLICATION TOOL

Trowel

#### AVERAGE WEIGHT / LITER (ASTM D 1475)

1.69 ±0.05 kg/Liter

#### AVERAGE NON-VOLATILE (ASTM D 2369)

93% ±4.4 by volume

96% ±4.5 by weight

#### COVERAGE RANGE (SHTM 13)

(Subject to type of surface and nature of material being sealed)

3.7 kg/m<sup>2</sup>

Wet Film Thickness: 2.2 mm

Dry Film Thickness: 2.0 mm

#### DRYING TIME (25°C 50%RH) (ASTM D 1640)

Set To Touch: 24 hours

Dry Through: 7 days

#### SERVICE TEMPERATURE LIMITS (SHTM 08)

(Temperature at coated surface)

-73°C ~ 153°C

#### WATER VAPOR PERMEANCE (ASTM E 96)

0.06 perms @3.2mm DFT

#### WET FLAMMABILITY (ASTM D 3278)

Flash Point : ≥61°C

#### REMARKS

Store and apply between 4°C and 38°C.

Contains no asbestos, lead, mercury or mercury compounds.

Do not apply over greasy, oily, damp or frosty surfaces.

Do not use under solvent-based elastomer mastics or coatings.

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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