

SHC 107-66

2K VAPOR STOP



MAIN APPLICATION

- ◇ 2 component elastomeric vapor stop
- ◇ Excellent resistance to moisture, water vapor and other gases
- ◇ Vapor stop at pipe supports, fittings, terminations, and protrusions

SHC 107-66 is 2 component vapor stop for cryogenic and specific chemical resistance applications.

COLOR

Black

APPLICATION TOOL

Brush, Roller

AVERAGE WEIGHT / LITER (ASTM D1475)

1.15 ±0.05 kg/Liter ; Mixed (A&B)

AVERAGE NON-VOLATILE (ASTM D2369)

50% ±2.4 by volume

61% ±3.4 by weight

COVERAGE RANGE (SHTM 13)

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

1.8 kg/m²

Wet Film Thickness: 1.6 mm

Dry Film Thickness: 0.8 mm

MIXING RATIO (by weight)

Part A : Part B = 1 : 1

CURING TIME (25°C, 50%RH) (SHTM 12)

Dry through : 24 hours

Full cure : 2 weeks

POT LIFE (25°C, 50%RH) (SHTM 07)

6 ~ 9 hours

SERVICE TEMPERATURE LIMITS (SHTM 08)

(Temperature at coated surface)

-196°C ~ 121°C

WATER VAPOR PERMEANCE (ASTM E 96 - PROCEDURE E)

0.01 perms @ 0.64mm DFT

WET FLAMMABILITY (ASTM D3278)

Flash point : ≥24°C

REMARKS

Store and apply between 4°C and 38°C.

Contains no asbestos, lead, mercury or mercury compounds.

Always test plastic materials for compatibility when using a solvent base product.

Do not use on polystyrene insulation.

SHTM : SAM HWA TEST METHOD

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

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