

Seal For Life

**INSEAL**<sup>®</sup>

SELF ADHESIVE TAPE



DESIGN COMFORT INSULATION

## INSEAL™ SELF-ADHESIVE TAPE

- INSEAL™ Self-Adhesive Tapes are composed of Plain Aluminum Foil, FSK & Glass cloth with acrylic adhesive; the adhesive is protected by a release liner.
- INSEAL™ Self-Adhesive Tapes are used in numerous applications across a broad range of industries.

## PRODUCT AVAILABILITY

- Plain Aluminium Foil Tape
- FSK (Foil-Scrim-Kraft) Tape
- Glass Cloth (GC) Tape



Plain Aluminium Foil Tape

- Plain Aluminium Tape is a pure soft aluminum foil coated with pressure sensitive high tack acrylic adhesive with release paper. Aluminum Foil Tape is a special-purpose protection tape featuring superior adhesive strength.

- FSK (Foil-Scrim-Kraft) Tape Is a high-quality tape, having an Aluminum paper reinforced scrim substrate gives it exceptional tensile strength.



FSK (Foil-Scrim-Kraft) Tape



Glass Cloth (GC) Tape

- Glass Cloth (GC) Tape Is a high-quality tape, having a Glass cloth substrate gives it exceptional high tensile strength along with temperature resistance.

## STANDARD DIMENSIONS

Product	Plain Aluminium Tape			FSK Tape			GLASS CLOTH TAPE		
Product Code	INSEAL™ 48P	INSEAL™ 72P	INSEAL™ 96P	INSEAL™ 48F	INSEAL™ 72F	INSEAL™ 96F	INSEAL™ 48G	INSEAL™ 72G	INSEAL™ 96G
Length (m)	20	20	20	20	20	20	20	20	20
Width (mm)	48	72	96	48	72	96	48	72	96
TCT (Microns)	70	70	70	80	80	80	150	150	150
Temp Range (°C)	-40 to +110			-30 to +120			-40 to +120		

\*TCT - Total Composite Thickness ; Tolerance for Thk. :  $\pm 12\%$  (max.)

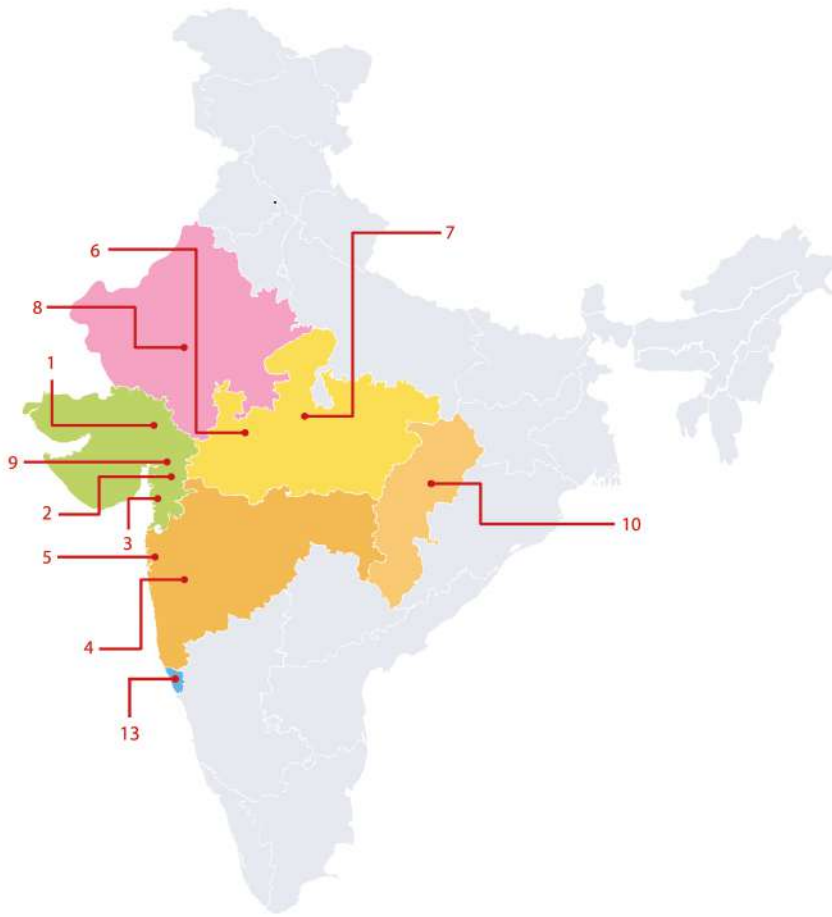
## APPLICATIONS

- Used for sealing joints and seams against moisture and vapour on foil jacketing insulation.
- For joining and sealing of fibre glass blanket with Foil-Scrim-Kraft tape.
- Duct sealing and joining for excellent barrier to vapour.
- Aluminium foil tape is also used to join fibreglass and mineral wool thermal insulation. It can be helpful with roof and metal gutter repair.
- It is aesthetically pleasing due to its shiny surface and is used for heat and light reflection, flame resistance and weather resistance.
- Glass Cloth Tapes normally used @ higher Temperature & Strength Application requirements.



## FEATURES

- Aluminium foil provides excellent reflection of both heat and light
- High-quality super-strong adhesive and holding power offers reliable and durable Foil-Scrim-Kraft facing joints and seams sealing in HVAC duct work application
- Aluminium foil flame retardant tape prevents fire incidents
- Low moisture vapour transmission rate makes an excellent vapour barrier
- Soft and light in weight
- High tensile & adhesion strength
- A great alternative to mastic



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