

## Incoflex ALR Tape

Incoflex Reinforced Aluminium (ALR) Tape is a high-performance sealing solution designed for HVAC insulation systems, duct lagging, and vapor barrier applications. Manufactured with a durable aluminum foil backing reinforced with PE mesh, it offers superior strength, tear resistance, and long-lasting adhesion. The tape ensures airtight and moisture-resistant sealing on joints and seams, maintaining insulation integrity and system efficiency.

## Features

- Mesh Type Composite AL Foil Base Material
- High tensile Strength and Elongation
- High tear resistant with rupture resistance
- Outstanding Temperature & Aging Resistance

## Applications

- Sealing duct and insulation joints.
- Providing vapor barrier protection.
- Joining and patching foil surfaces.
- Securing pipe and duct insulation wraps.
- General sealing and repair use

## Product Specification

| Properties           | Specification | Standards  |
|----------------------|---------------|------------|
| Peel Adhesion (180°) | >18 N/25mm    | ASTM D3330 |
| Tack Rolling Ball    | ≤ 20cm        | ASTM D3121 |
| Tensile Strength     | ≥ 50 N/25mm   | ASTM D3759 |
| Elongation           | ≥ 8%          | ASTM D3759 |
| Service Temperature  | -20~ 80 °C    |            |
| Apply Temperature    | +10 ~ 40 °C   |            |

## PACKING

| Backing                      | Color  | Liner      |
|------------------------------|--------|------------|
| Foil with reinforced PE mesh | Silver | With Liner |



| Standard Sizes |        |           |
|----------------|--------|-----------|
| W(mm)          | L(Yds) | Rolls/Box |
| 48             | 30     | 24        |
| 72             | 30     | 16        |
| 96             | 30     | 12        |

Custom sizes can be produced as per customer specifications

### STORAGE

Store under normal room temperature and 50% RH in the original packaging.

### SHELF LIFE

Use within 12 months