

T-FIT[®] Process tape

T-FIT[®]
INSULATION

Fit to perform. Fit to last

T-FIT Process Tape technical information

This adhesive tape product is designed specifically for T-FIT Process installations. Comprised of an aluminium sheet reinforced with a glass scrim, the outer surface is faced with a PET layer, combined with a high-performance pressure sensitive modified acrylic adhesive. Both the alu composite and adhesive are exact copies of the cladding system supplied with other T-FIT Process insulation products.

Product description

Item code: 2TFPALUTAPE50m

Aluminium cladding construction

- PET 23 µm outer layer
- 9 µm aluminium
- Glass scrim 2x2
- 20g/m² LDPE coating

Roll construction

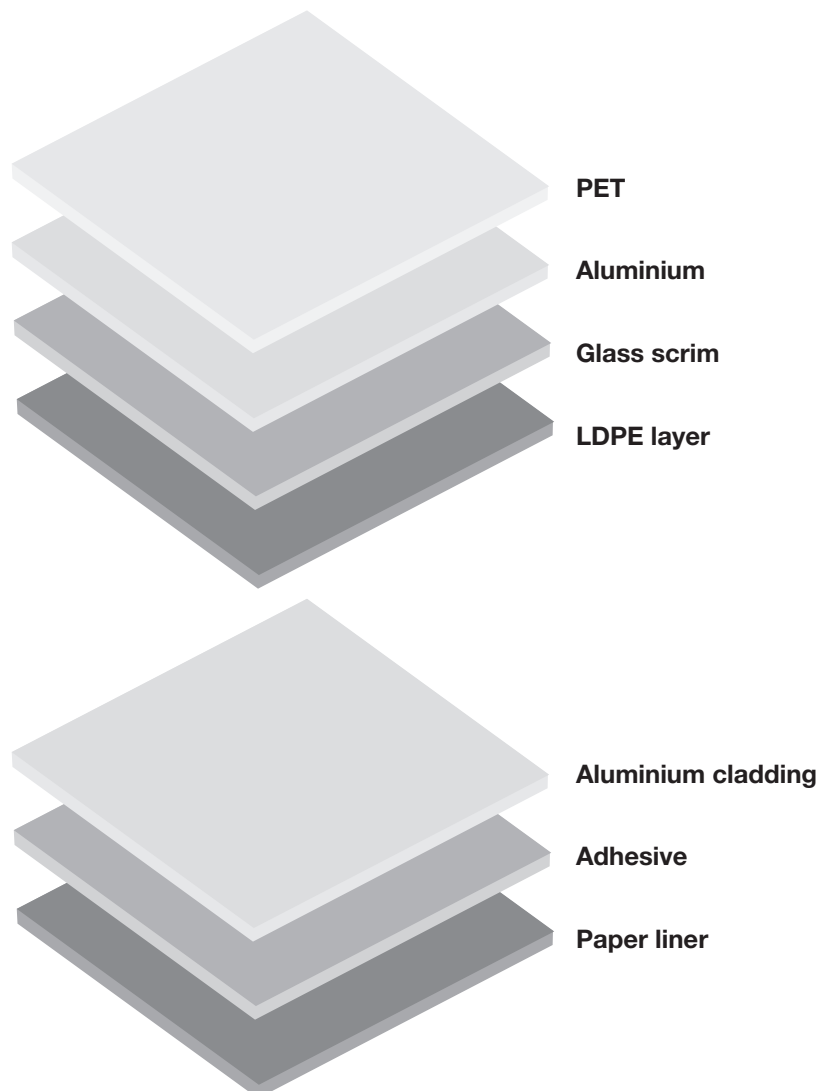
- 160 µm aluminium composite cladding
- 130 µm adhesive thickness
- Siliconised brown paper release 120g/m²
- Total tape thickness 290 µm

Roll Dimensions

- 1" (25mm) wide x 54.6 yards (50m)
- Supplied on 3" cardboard core
- Aluminium cladding facing outwards

Tape Format

- Standard format supplied in sealed packaging with single full width release liner



Technical information

	Typical Value	Test Method
Adhesive type	Modified acrylic adhesive	
Tape thickness*	0.130mm	EN 1942
Release liner type/colour	Siliconised brown paper (120g/m ²)	
Carrier type	None (baseless tape)	
Unwind force	10 cN/50mm	Nitto Belgium Test Method
Release value	40 cN/50mm	Nitto Belgium Test Method
Adhesion to BA steel	2400 cN/20mm	EN 1939
Static shear	2 mm/3h	EN 1943
Transport and storage conditions	Temperature 15 to 30°C Relative humidity 40 to 75% RH	

* Tape thickness = Total thickness without liner

CAUTION: The above are typical values and should not be used in writing specifications.

Application guidelines

- Keep the tape in its original packaging until use.
- Being a pressure sensitive tape, for optimum results, an even pressure must be applied to the whole taped area to create the best possible bond between tape and substrates.
- Remove the liner before use
- The tape should be applied to clean and dry surfaces
- The best application conditions are obtained between temperatures between 15°C to 40°C (60°F to 105°F)

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Zotefoams plc

675 Mitcham Road
Croydon
Surrey
CR9 3AL
United Kingdom

Tel: +44 (0) 20 8664 1600
Email: t-fitsales@zotefoams.com

T-FIT Insulation Solutions India Private Limited

810 Shapath V, S.G. Highway
Ahmedabad
Gujarat
380015

Tel: +91 (0) 7433946464
Email: t-fitindia@zotefoams.com

Zotefoams T-FIT Material Technology (Kunshan) Co., Ltd

181 Huanlou Road
Development Zone,
Kunshan City,
Jiangsu Pr.
China 215333

Tel: +86 (0)512 5012 6001-8001
Email: t-fitchina@zotefoams.com

Zotefoams Inc.

55 Precision Drive
Walton KY
41094 USA

Tel: +1 (0) 859 371 4025
Free: (800) 362-8358 (US Only)
Email: t-fitusa@zotefoams.com

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