

PROFLEX AIRE – ALUMINIUM FOIL TAPE

Model: PA-TAPE

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Product Description :

It is made of 26 micron high-strength aluminium foil base material, coated with high-performance acrylic oil glue, and protected by white light-peel release paper.

The overall thickness for the PA-TAPE will be 140 micron which included both aluminium foil and paper release liner.



Product Specification :

- Excellent heat and light reflective properties
- High performance adhesive
- Good aging resistance, applicable to both indoor and outdoor projects
- Excellent water vapor barrier material (low water vapor permeability)

Typical Application:

Suitable for sealing joints and seams of external insulation materials in central air-conditioning duct systems; and repairing damage to external insulation materials on roofs and walls of steel structures.

Physical Properties :

Properties	Unit	Value	Test Standard
Substrate Thickness	Micron	26	PSTC-133 / ASTM D 3652
Peel Strength	N/25mm	15	PSTC-101 / ASTM D 3330
Rolling Ball Adhesive	cm	15	PSTC-6 / ASTM D 3121
Tensile Strength	N/25mm	40	PSTC-131 / ASTM D 3759
Elongation	%	3.0	PSTC-131 / ASTM D 3759
Fire Rating	Class 0	Passed	BS476: Part 6 & 7
Service Temperature	°C	-30 ~ +120	

Standard Size & Packing:

Per roll: 60mm x 40m, 30 rolls / Box

Remarks:

1. The above data table is only a typical value and does not serve as a specification for the product.
2. Tolerance: thickness is $\pm 10\%$; width is $\pm 3\text{mm}$. Length tolerance: $\pm 0.3\text{m}$
3. The product should keep its original packaging and be stored indoors at room temperature, away from heat sources and moisture, and away from sunlight. The shelf life of the product is 12 months from the date of production at a relative temperature of $21^\circ\text{C} / 50\%$ and in the original packaging.
4. Customers should test and evaluate whether PA-TAPE is suitable for their specific purposes and application methods before using it in batches
5. In order to obtain good application results, ensure that the surface of the material to be pasted is clean, dry, free of grease contamination, the laminating temperature (application temperature) is between $+10 \sim +40^\circ\text{C}$ and apply appropriate pressure to the aluminium foil tape to ensure an effective bonding area.

PROFLEX (S) AIRE PTE LTD

Toh Guan Branch

48 Toh Guan Road East #01-105 Enterprise Hub
Singapore 608586
Tel: +65 6980 6818 WhatsApp's: +65 9238 3730
E: sales@proflex.com.sg

Aljunied Branch

Aljunied Industrial Complex
625 Aljunied Rd, #01-08, Singapore 389836
WhatsApp's: +65 9238 3742
E: sales@proflex.com.sg