



**LOYTAPE INDUSTRIES SDN. BHD.**

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## TECHNICAL INFORMATION

**PRODUCT NAME : ALUMINIUM FOIL TAPE**

**PRODUCT CODE : AFT**

### FEATURES

- A flexible aluminium foil, coated with an aggressive, high tack, high temperature acrylic adhesive system.
- The foil conforms well to fibrous and sheet metal duct, providing an excellent vapour seal.
- The foil also conforms well around corners and to irregular surfaces.
- Recommended for use at elevated temperature.

### TECHNICAL CHARACTERISTICS

No.	Type of Testing	Unit	Typical Value
1.	Peel Adhesion (ATS)	g/25mm	<b>Min 500</b>
2.	Total Thickness	mm	<b>0.060</b>
3.	Curing	-	<b>Min AC</b>
4.	Solvent Resistance	-	<b>Average</b>
5.	Applying Temperature	-	<b>+10 to +40</b>
6.	Temperature Resistance	° C	<b>-20 to 120</b>

### PROPERTIES OF RAW MATERIAL

No.	Particular	Description
1.	Carrier Material	<b>Bare Aluminium Foil</b>
2.	Foil Thickness	<b>0.026mm</b>
3.	Colour	<b>Bright silver</b>
4.	Release liner	<b>White PE kraft 70gsm</b>

### APPLICATION AND USAGE

- Lamination over fiberglass air-conditions ductboard.
- Sealing of cold store installation and packing refrigerated export containers.
- Decoration point of sale media.

### LAB TEST CONDITIONS

Temperature : 20 ± 5 ° C  
Humidity : 60 ± 10 % RH

Short term storage under transit containers condition at < 60 ° C should not result in any adverse effect to tape properties.

**SHELF LIFE: 12 MONTHS**

**Mar 2020**

The above mentioned data are typical values only. Suggestion for use and final results correspond to our department technical experience but cannot be intended as our commitment or liability. The user will determine the suitability of the product and the method of application for each specific use. Information is subject to change without notice.