# **K-ALU TAPE M.S-BEE**

## **Technical Data Sheet**

**Product Description:** Aluminium foil tape is coated with a Strong Hot melt adhesive and Laminated with release liner.

## **Product Packing**

Backing	Adhesive	Colour	Liner		Standard	Sizes
Soft Temper		/		W(mm)	L(Yds)	Rolls/Box
Aluminium	Hot melt	Shiny Silver	White release	48	30	24
Foil 8011		//	Paper	72	30	16
		//		96	30	12

**Custom Size can be produced as per Customer Specifications** 

## **Product Specification**

Properties	Parameter	ASTM Test method		
Backing Thickness	20+/-2 micron	ASTM-D-3652		
Total Thickness	45 +/-5 micron	ASTM-D-3652		
Adhesion To Steel	1800 gms / Inch	ASTM-D-3330		
Tensile Strength	2000 gms / Inch	ASTM-D-3759		
Elongation at Break	5%	ASTM-D3759		
Shear Strength	> 96 Hours	ASTM-D-3654		
Tack Rolling Ball	130 mm	ASTM-D-3121		
Temperature Range	-5°C to 65° C			

## **Features**

- Low moisture content of these products makes these tapes as a good sealant.
- Aluminium foil backing gives excellent reflection of both heat and light
- The Aggressive Hot melt adhesives offer for long serviceable life in outdoor as well as high humid atmosphere.
- Suitable as a masking in electroplating of Aluminium due to its non contamination properties
- Best Result Obtained when its applied to clean and dry surface

#### **Application**

- Lamination for air conditioning ducting systems
- Roofing Application like flashing ,joints and insulations
- Duct sealing and joining for refrigerator and excellent barrier to vapor
- General purpose holding ,patching sealing applications-indoor and outdoor

Made in U.A.E

**Storage:** Storage under normal room temperature and 50% RH in the original packing

**Shelf Life:** Use within 12 months.

Main Distributor: KILZI & Co. sal

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