

# TECHNICAL DATA SHEET

## M&T alu TAPE / M&T alu reinforced TAPE

### PRODUCT DESCRIPTION

Bright aluminum foil tape coated with a high tack acrylic adhesive, protected by siliconised release paper liner. The aluminum foil provides excellent reflection of heat and matches standard insulation foil finish. As an option reinforced with fibreglass mesh 5x5 mm. Immersed fiberglass mesh increase mechanical resistance.

### APPLICATION

Ideally suitable for sealing slabs, mats or sections on aluminum faced insulation material. Solution for bonding ventilation pipes and air-conditioning ducts and other HVAC applications. Easy to apply and can be moulded to any profile. Surface must be dry, free of dust and grease. All data and recommendations contained in this data sheet are aimed at helping customers select the appropriate tape for given application. This information is provided without liability. We reserve the right to change the technical specification without prior notice.

### TECHNICAL DATA

Carrier	Aluminum foil
Total thickness	0.070 mm <b>Reinforced tape:</b> 0.090 mm (PSTC-133 / ASTM D 3652)
Elongation at break	3%
Tensile strength	<b>Reinforced tape:</b> 120N/25mm (PSTC-131 / ASTM D 3759)
Breaking strength	45N/25mm
Adhesion to steel	20N/25mm (PSTC-101 / ASTM D 3330)
Application temperature	+10°C to +40°C
Temperature range	-30°C to +120°C
Release liner	Siliconised paper, white
Adhesive (inner side)	Modified acrylic
Width / Length	50, 75, 100 mm / 45 m - different dimensions upon request
Storage	6 months from production date at temp. 20°C and relative humidity 50% protected from UV - radiation.

