

Production Description

Meiyuan T-F10003SP Aluminum Foil Tape is customized product for certain customer, which is 100µm nominal dead soft pure aluminum foil coated with 50micron acrylic pressure-sensitive adhesive and protected by single-sided PE coated silicone release liner.

Technical Data Sheet

Property	Unit	Value	Test Method
Total Thickness (without liner)	μm	150	PSTC-33 / ASTM D3652
Peel Adhesion (180°)	N/25mm	≥ 18	PSTC-1 / ASTM D3330
Tack Rolling Ball	cm	≤ 20	PSTC-6 / ASTM D3121
Tensile Strength	N/25mm	≥ 162	PSTC-31 / ASTM D3759
Elongation	%	≥ 6	PSTC-31 / ASTM D3759
Application Temperature	°C	+10~ 40	
Heat Resistance	°C	-20~ 120	

Remarks:

- 1. The data above are typical results and subject to change without notice.
- 2. Tolerance: Weight and Thickness: ±10%; Width: ±3mm; Length: Cut Roll: ±0.3m, Jumbo Roll ±0.5%.
- 3. The product should be stored at room temperature and kept from wet and heat source. Shelf life: One year from shipment date when stored at 21°C (70°F)/ 50% RH out of direct sunlight.
- 4. It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied must be clean, dry, and free of grease and oil.
- 5. The user should take test and do trial-application on the above products before coming into application so as to witness and ensure suitability for user's special purpose and technique.

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