



TECHNICAL DATA: ALUPET TAPE

Product Description:

Alu-PET Tape adopts 20μm PET-Foil Laminating as the backing, coated with synthetic rubber resin adhesive and protected by a single-sided PE-coated silicone release liner.

Physical Properties:

Properties	Unit	Value	Test method
Aluminum Foil Thickness		20	PSTC-33 / ASTM D3652
Total thickness (without liner)	um	55	PSTC-33 / ASTM D3652
Peel adhesion	N/25mm	≥ 20	PSTC-1 / ASTM D3330
Applying Temperature	°C	+10 ~ 40	-----
Heat Resistance	°C	-20 ~ 80	-----
Tack Rolling Ball	cm	≤ 20	PSTC-6 / ASTM D3121

Features:

- High tensile strength
- Good Tack and Peel Adhesion
- Easy for site bonding with improved bonding efficiency

Application:

Suitable for bonding of seams in all aluminum foil composite materials, and sealing and mending of insulation nail puncture and breakage; insulation and vapor tightness of various glass wool/rock wool insulation boards/ pipes and ducts; bonding fixation of metal lines of household appliances such as refrigerators and freezers

Storage & Usage:

1. Clean and dry in a well-ventilated area, preferably at a temperature between 20°C and 30°C, away from direct sunlight, freeze and other heat sources
2. Tape should be used within 7 months from the date of production

Note: All information and recommendations are given by us in good faith based on practical experience but without warranty. The user shall determine the suitability of the product and the method of application for each specific use.

