



SUN BRAND

Securely *Sealing* Sentiments
An ISOCERTIFIED COMPANY

Adhesive Specialities

Manufacturer of Speciality Adhesive Tapes

TECHNICAL DATA SHEET

Product Code – AS-006

ALUMINIUM FOIL TAPE – 30 mic – HOTMELT

Description: Aluminium Foil Tape is 30-micron foil is coated with hotmelt adhesive. The aluminium backing offers excellent reflective properties. The 30 micron aluminium foil tape is also available with acrylic emulsion and solvent acrylic adhesive.

Application: Aluminium Foil Tape is mainly used for HVAC (Heat, Ventilation and Air Conditioning) application. It is also used in appliances, marine and aerospace industries. It can be used as seaming and sealing for fibreglass duct board and duct wrap to enhance appearance and maintain vapor barrier integrity. The minimum recommended application temperature is 4°C (40°F). It can also be used in high/low temperature applications, EMI/RFI shielding, ducting, thermal spray masking and protection against welding arch.

Application Technique: For best results, ensure the surface is clean, dry and dust free before application of the tape. Apply even and firm pressure for better adhesion results.

TECHNICAL VALUES

PROPERTIES	VALUE
Base Material	Aluminium Foil – 30 µm ± 2 µm
Adhesive	Hotmelt
Total Thickness	50 µm ± 2 µm
Tensile Strength (kg/25mm)	5.5 kgs
Elongation (% at break)	2 %
Adhesion to Steel (g/25mm)	800 gms
Temperature Resistance (°C/hr.)	60°C
Electrical Resistance	0.009 Ω
Release Liner	Paper

Storage & Shelf Life: The tape should be stored in a cool and dry place and prolonged exposure to the direct sunlight should be avoided. To obtain best performance, the product should be used within 12 months from the manufacturing date.

www.adhesivespecialities.co.in

©Adhesive Specialities

The technical values are determined by/based on standard tests. Our recommendations on the use of the product are based on reliable in-house tests, but the users are requested to conduct their own test to determine the suitability of the product. Adhesive Specialities will not be responsible for any loss or damage caused as a result of our recommendations.