



SUN BRAND

Securely *Sealing* Sentiments
An ISOCERTIFIED COMPANY

Adhesive Specialities

Manufacturer of Speciality Adhesive Tapes

TECHNICAL DATA SHEET

Product Code – AS-005

ALUMINIUM FOIL TAPE – 30 mic – ACRYLIC EMULSION

Description: Aluminium Foil Tape is 30-micron aluminium foil coated with acrylic emulsion adhesive. The aluminium backing offers excellent reflective properties. The 30-micron aluminium foil tape is also available with hotmelt and solvent acrylic adhesive and with or without liner.

Application: Aluminium Foil Tape is used for HVAC (Heat, Ventilation and Air Conditioning) application. It is also used in Appliances, Marine and Aerospace industries. It can also be used as seaming and sealing for fibreglass duct board and duct wrap to enhance appearance and maintain vapor barrier integrity. The minimum recommended temperature application 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 \pm 2 μm
Adhesive	Acrylic Emulsion
Total Thickness	50 μm \pm 5 μm
Tensile Strength	3.0 kgs
Elongation (% at break)	4 %
Adhesion to Steel (g/25mm)	700 gms
Temperature Resistance (°C/hr.)	60 °C
Electrical Resistance	0.009 Ω

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

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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.