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# Adhesive Specialities

*Manufacturer of Speciality Adhesive Tapes*

TECHNICAL DATA SHEET

**Product Code – AS-013**

## **ALUMINIUM FOIL SCRIM KRAFT TAPE – FSK**

**Description:** Aluminium Foil-Scrim-Kraft Tape is a 3-way combination of scrim, Kraft paper and aluminium foil, popularly known as FSK (Foil-Scrim-Kraft) tape. It provides fast and long-lasting adhesion to surface. The tape is flexible enough to resist cracking and lifting and forms an excellent moisture and vapour barrier.

**Application:** FSK Tape is used for duct wrapping, wall insulation, pipe insulation and hot water tank insulation. Its main purpose is to be used as a vapor barrier integrity. It is also suitable for HVAC (Heating, Ventilation and Air Conditioning) applications and for sealing seams and joints of various laminated insulation facings.

**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**

<b>PROPERTIES</b>	<b>VALUE</b>
Base Material	Aluminium Foil – 7 µm + 3 Way Scrim Natural Kraft Paper - 60 gsm
Adhesive	Acrylic
Total Thickness	125 µm
Tensile Strength (kg/25mm)	13.0 kgs
Elongation (% at break)	2%
Adhesion to Steel (g/25mm)	1,200 gms
Temperature Resistance (°C/hr.)	120°C
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](http://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.