

Aluminum foil tape

TECHNICAL PRODUCT INFORMATION ASTM E8491A

Description

Aluminum foil tape

Adhesive

▶ *aluminum foil ,releasea paper , Acrylic Emulsion based adhesive*

Carrier

- ▶ *white release paper*
- ▶ *aluminum foil 25MIC*

Applications

- ▶ *Sealing and insulating applications*
- ▶ *air-conditioner*
- ▶ *Interior and exterior use*

Technical Details

- ▶ *Total thickness ----- 0.15±0.01mm*
- ▶ *Aluminum foil thickness+adhesive.....0.05mm±0.002mm*
- ▶ *Release paper0.095mm*
- ▶ *Adhesive to steel----- >10n/inch*
- ▶ *Tensile Strength ----->30n/in*
- ▶ *Rolling ball tack ----- > 3(Ball no.)*
- ▶ *Holding power ----- N/A*
- ▶ *Service temperature range ----- -15°C -> + 70°C*

Application

Temperature: between 0°C and + 35°C. Surface must be clean and free from dust and grease. Avoid touching the tapes exposed adhesive surface in order to keep full adhesive performance. Pressure sensitive adhesive must be applied with a maximum of pressure in order to achieve maximum pressure level. The indicated level of performance will be reached after a bonding period of 24 HRS at 23 °C.

Storage and shelf life

Clean and dry in a well ventilated area, preferably at a temperature between 10°C and 30°C. Stored under these conditions shelf life will be a minimum of 6 months.

The above information is given in good faith, but the user should assure himself that the performance of the product is sufficient for his application. The quoted values are average and should not be taken as maximum or minimum values for specific purposes. Option Tape Specialties cannot be held responsible for product failure unless full testing has been carried out. The client has to decide on the tapes suitability for their own applications..