

26-LM01

ALUMINIUM FOIL TAPE

PRODUCT DESCRIPTION

26-LM01 is a high temperature self-adhesive aluminum foil tape.

PRODUCT FEATURES

- Excellent adhesive
- 22µm aluminum foil thermally conductive for both heating and cooling efficiency
- Heat & light reflective
- Resists flame, moisture, weather, UV degradation and most chemicals
- Class 0 rating

TOTAL THICKNESS

0.07mm

FOIL THICKNESS

0.022mm

ADHESIVE TYPE

Acrylic with backing liner

RELEASE LINER WEIGHT

62 g/m²

PEEL ADHESION

High

TENSILE STRENGTH

High

ELONGATION AT BREAK

3%

ELECTRICAL CONDUCTIVITY

XYZ

SHEAR ADHESION (1KG AT 23°C)

60 hours

MOISTURE VAPOUR PERMEABILITY

<1 g/m²

RECOMMENDED APPLICATION TEMPERATURE

15°C

SERVICE TEMPERATURE

-40°C to +150°C

MAIN APPLICATIONS (NOT LIMITED TO)

HVAC applications. Used in aircraft fuselage to reduce vibration and noise in the passenger compartment. Grounding, bonding and EMI shielding

SHELF LIFE: 12 MONTHS STORED AT 21°C, 50% RH AND OUT OF DIRECT SUNLIGHT

The information given is believed to be reliable and typical, but should only be used as a guide. The buyer shall satisfy himself prior to ordering that the product is suitable for the purpose for which the buyer requires it. Should the product subsequently prove to be unsuitable Tecman Speciality Materials Ltd shall not be held liable for any consequential damage or loss incurred. All goods are sold in accordance with our standard trading Terms and Conditions, of which a copy is available on request.

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