KlasseFOIL™ Aluminium Foil Tape

Product Description

KlasseFOIL™ Aluminium Foil Tape is a nominal 30 micron (1.2 mil) high tensile strength aluminium foil backing, combined with a cold weather acrylic sensitive adhesive, protected by an easy-release silicone release paper.

Features

- Excellent reflection of both heat and light
- Strong adhesion and holding power
- Excellent sealing and patching performance
- Good aging resistance

Technical Data

Property	Unit	Value	Test Method
Backing Thickness	Micron	30	PSTC-133 / ASTM D3652
Total Thickness	Micron	70	PSTC-133 / ASTM D3652
Peel Adhesion	N/25mm	22	PSTC-101 / ASTM D3330
Tack Rolling Ball	cm	20	PSTC-6 / ASTM D3121
Tensile Strength	N/25mm	57	PSTC-131 / ASTM D3759
Elongation	%	3.0	PSTC-131 / ASTM D3759
Service Temperature	°C	-40 ~ +120	----------
Applying Temperature	°C	-10 ~ +40	----------
Shear Adhesion	Hrs	>24	PSTC-107/ASTM D3654
Fire Rating		Class 0	BS 476(Parts 6&7)

Cut Roll: 48mm, 50mm (2"), 60mm, 63mm (2.5"), 72mm, 75mm (3"), 96mm, 100mm (4").
Jumbo Roll: 1200mm x 850M, 1200mm x 750M.

Remarks

1. The data above are typical results and subject to change without notice.
2. Tolerance: Weight and Thickness: ±10%; Width: ±3mm; Length: Cut Roll: ±0.3m, Jumbo Roll ±0.5%.
3. The product should be stored at room temperature and kept from wet and heat source.
   Shelf life: One year from shipment date when stored at 21°C (70°F) / 50% relative humidity out of direct sunlight.
4. It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied must be clean, dry, and free of grease and oil.
5. The user should take test and do trial-application on the above products before coming into application so as to witness and ensure suitability for user's special purpose and technique.