

## 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 O	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:  $\pm 10\%$ ; Width:  $\pm 3\text{mm}$ ; Length: Cut Roll:  $\pm 0.3\text{m}$ , Jumbo Roll  $\pm 0.5\%$ .
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.

Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. This is because Klasse cannot accept responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations.