

Aluminium Foil Tape



Features and Benefits

- Excellent peel adhesion
- Good initial tack & permanent bonding
- UL723 Fire Rating Approval
- Outstanding temperature & aging resistance

Application

- Super performance, grade 30u foil tape
- Ideal for sealing joints/seams against moisture and vapour on foil jacketing insulation
- Suitable for many other permanent sealing, holding, splicing or masking applications requiring the protection offered by a foil backing

Method of Application

- 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
- The user should take test and do trail application on the above products before coming into application so as to witness and ensure suitability for user's special purpose and technique

Description

- This aluminium tape is a 30u nominal dead soft aluminium foil with aggressive flame-retardant acrylic adhesive and protected by easy release liner

Storage and Usage Life

- The product should be stored at room temperature and kept from wet and heat source
- One year from shipment date when stored at 21°C (70F)/ 50% relative humidity out of direct sunlight

Tolerance

- Weight and Thickness: +10%
- Width: +3mm
- Length: Cut Roll +0.3m
- Jumbo Roll +0.5%

Property	Unit	Value	Test Method
Backing Thickness	Micron	30	PSTC-33/ ASTM D3652
Peel Adhesion	N/25mm	20	PSTC-1/ASTM D3330
Tack Rolling Ball	CM	20	PSTC-6/ ASTM D3121
Tensile Strength	N/25mm	37.5	PSTC -31/ ASTM D3759
Elongation	%	3.0	PSTC-31/ ASTM D2759
Fire Rating	(25/50 & Class 0)	Passed	UL 723 & BS476 Pt 6 & 7
Service Temperature	°C	-20 ~ +120	-
Applying Temperature	°C	+10 ~ +40	-

The above data are typical results and are subject to change without notice.

Rolls

Cut Roll	48mm, 50mm (2"), 60mm, 63mm (2.5"), 72mm (3"), 96mm, 100mm (4")
Jumbo Roll	1200mm x 1350M, 1200mm x 1200m

This technical data sheet replaces all previous editions. The data on this sheet have been compiled according to the last laboratory report. Technical characteristics can be changed or adapted. We are not responsible for any incomplete information. Before use, one needs to ensure that the product is suitable for his application. Therefore tests are necessary. Our general conditions apply.