

T-F4001FR

UL723FR Grade Aluminum Foil Tape

Production Description

BRG T-F4001FR Aluminum Foil Tape is a 40u nominal dead soft aluminum foil with aggressive flame-retardant acrylic adhesive and protected by easy release liner.

Features

- ◆ Excellent Peel Adhesion
- ◆ UL 723 Fire Rating Approval
- ◆ Good Initial Tack & Permanent Bonding
- ◆ Outstanding Temperature & Aging Resistance

Applications

Super performance, UL 723 FR grade 40u foil tape. Ideal for sealing joints / seams against moisture and vapor on foil jacketing insulation. Suitable for many other permanent sealing, holding, splicing or masking applications requiring the protection offered by a foil backing.

Technical Data Sheet

Property	Unit	Value	Test Method
Backing Thickness	Micron	40	PSTC-33 / ASTM D3652
Peel Adhesion	N/25mm	18	PSTC-1 / ASTM D3330
Tack Rolling Ball	cm	20	PSTC-6 / ASTM D3121
Tensile Strength	N/25mm	50	PSTC-31 / ASTM D3759
Elongation	%	3.0	PSTC-31 / ASTM D3759
Fire Rating	(25 / 50 & Class O)	Passed	UL 723 & BS476 Pt 6 & 7
Service Temperature	°C	-20 ~ +120	-----
Applying Temperature	°C	+10 ~ +40	-----

Cut Roll: 48mm, 50mm (2"), 60mm, 63mm (2.5"), 72mm, 75mm (3"), 96mm, 100mm (4").

Jumbo Roll: 1200mm x 1200M, 1200mm x 1000M.

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.

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