

BRGTM

for better Insulation

UL723FR Grade Aluminum Foil Tape T-F4001FR



Production Description

BRG T-F4001FR Aluminum Foil Tape is a 30u/40u nominal dead soft aluminum foil with aggressive flame-retardant acrylic adhesive and protected by easy release liner.



Features

Excellent Peel Adhesion

Good Initial Tack & Permanent Bonding

UL 723 Fire Rating Approval

Outstanding Temperature & Aging Resistance



Applications

Super performance, UL 723 FR grade 30u/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.

Property	Unit	Value	Test Method
Backing Thickness	Micron	30/40	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 0)	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").



Packaging Information

Standard Packaging

50mm Width : 24 Rolls/Carton
 75mm Width : 16 Rolls/Carton
 100mm Width : 12 Rolls/Carton



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.