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T-F5001SP STANDARD PLAIN – 50 MICRON Specification Self-Adhesive Aluminium Foil Tape

CONSTRUCTION

Foil: 50 micron
Adhesive: Solvent-based acrylic adhesive.
Liner: Silicone release PE-coated paper, white color.

TYPICAL PHYSICAL PROPERTIES

PROPERTIES	UNIT	VALUE	TEST METHOD
Foil Thickness	Micron	50 ±5%	Micrometer
Total Thickness (Foil + Adhesive)	Micron	92 ±6%	Micrometer
Peel Adhesion (180°)	N/25mm	16 ~ 23	JIS-Z0237
Rolling Tack (11mm ball)	cm	≤ 20	PSTC-6
Adhesion to liner	N/25mm	≤ 0.5	PSTC-4
Tensile Strength	N/50mm	≥ 88	JIS-Z0237
Elongation	%	2.5 ~ 4.0	JIS-Z0237
Temp. Resistance	°C	0 ~ +120	-----

SIZES of CUT ROLL

Width: 48mm, 50mm (2"), 60mm, 63mm (2.5"), 72mm, 75mm (3"), 96mm, 100mm (4").
Length: 27m (30 yards), 30m (100 feet), 45m (50 yards), 50m, 100m.
Core I.D.: 3"(76mm ±1)
Sizes of Log Roll: 1200mm x 45m, 1200mm x 30m, 1200mm x 27m.
Sizes of Jumbo Roll: 1200mm x 1200m, 1200mm x 1000m
* Based on order, special sizes and log rolls or jumbo rolls are also available.

REMARKS

1. The data above are typical results and subject to change without notice.
2. The products should be stored at room temperature and kept from wet and heat source.
3. 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.
4. 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.