



AFCAT FSK FOIL TAPE

TFSK2X150
TFSK3X150
TFSK5X150



TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Three-way foil-scrim-kraft backing combined with a high-performance cold weather solvent acrylic adhesive, protected by an easy-release silicone release paper.

FEATURES

- Aluminum backing provides excellent heat conduction and reflection
- Cold weather solvent acrylic adhesive offers reliable and durable bonding both at low temperature and high temperature
- Epoxy resin coating contributes good surface anti-corrosion against moisture

PRODUCT FORM & SIZE

Cut Roll: 48 mm (2") / 72 mm (3") / 120 mm (5")

TYPICAL PHYSICAL PROPERTIES

PROPERTIES	METRIC	IMPERIAL	TEST METHOD
Backing Thickness	120 Micron	4.8 Mil	PSTC-133 / ASTM D 3652
Total Thickness	170 Micron	6.8 Mil	PSTC-133 / ASTM D 3652
Adhesion to Steel	15 N/25 mm	54 Oz/In	PSTC-101 / ASTM D 3330
Tack Rolling Ball	10 cm	4.0 In	PSTC-6 / ASTM D 3121
Tensile Strength	120 N/25 mm	27.3 Lb/In	PSTC-131 / ASTM D 3759
Elongation	-	1.0	PSTC-131 / ASTM D 3759
Service Temperature	-30 ~ + 80 °C	-22 ~ + 176 °F	-
Fire Rating	25 / 50 & Class O	25 / 50 & Class O	UL 723 & BS476 Pt. 6 & 7

TYPICAL APPLICATIONS

A strong waterproof tape used to seam joints in wood & reflective surfaces, as well as sealing flexible air duct seams and connections. May also be used for other industrial uses requiring a tape with these characteristics and benefits.

Storage & Shelf Life- 12 months when stored at 21 °C (70 °F) / 50% relative humidity out of direct sunlight.

Surface Preparation- It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied must be clean, dry, free of grease, oil, and/or other contaminants.

Product Use- It is essential that the user evaluate our product to determine whether it is fit for a particular purpose and user's method of application. Good results will be obtained when applied to a clean, dry surface with a suitable pressure on our product between +10 ~ 40 °C (+50 ~ +105 °F).

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