

GULF O TECH

FR Grade Cold Weather Heavy Duty Foil Tape

PRODUCT DESCRIPTION

A 50 micron (2.0 mil) high tensile strength aluminum foil backing, combined with a high performance flame retardant solvent acrylic adhesive, protected by an easy-release silicone release paper.

FEATURES

- Aluminum backing provides excellent reflection of both heat and light.
- High quality adhesive with super strong adhesion and holding power offers reliable and durable Foil-Scrim-Kraft Facing joints and seams sealing in HVAC ductwork application.
- Low moisture vapor transmission rate makes GULF O TECH heavy duty foil tape an excellent vapor barrier.
- Service Temperature range from -30° to +120°C (-22° to +248°F).

TYPICAL PHYSICAL PROPERTIES

PROPERTIES	METRIC	ENGLISH	TEST METHOD
Backing Thickness	50 Micron	2.0 Mil	PSTC-133 / ASTM D 3652
Total Thickness	90 Micron	3.6 Mil	PSTC-133 / ASTM D 3652
Adhesion to Steel	20 N/25mm	72 Oz./In.	PSTC-101 / ASTM D 3330
Tack Rolling Ball	15 cm	6.0 In.	PSTC-6 / ASTM D 3121
Tensile Strength	75 N/25mm	17.0 Lb/In	PSTC-131 / ASTM D 3759
Elongation	%.	3.5	PSTC-131 / ASTM D 3759
Service Temperature	-30 ~ +120 °C	-22 ~ +248 °F	-----
Fire Rating	25 / 50 & Class O	25 / 50 & Class O	UL 723 & BS476 Pt. 6 & 7

TYPICAL APPLICATIONS: HVAC industry for joining and sealing Foil-Scrim-Kraft Facing laminated fiberglass blanket / duct board joints and seams; joining and sealing flexible air duct seams and connections. May also be used for other industrial uses requiring a tape with these characteristics and benefits.

PRODUCT FORM & SIZE AVAILABLE

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

Log Roll: 1200mm x 45 / 50m **Jumbo Roll:** 1200mm x 1000m / 1200m

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 or other contaminants.

PRODUCT USE: It is essential that the user evaluate the **GULF O TECH** 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 **GULF O TECH** product between +10 ~ +40°C (+50 ~ +105 °F).