

Egret ® Mfg. Foil Scrim Kraft Tape

EGFR-170

SECTION 1: DESCRIPTION & BENEFITS

- 4.8 mil (120 micron) 3 directional foil scrim kraft backing
- Coated with aggressive synthetic rubber resin adhesive
- Strong adhesion fit for sealing joints/seams of foil/scrim facing
- Good at moisture or air penetration resistance
- Good aging resistance for both indoor & outdoor use
- · Heat and light deflection
- Provide an effective barrier to moisture, vapor, air and corrosion
- Conform well to contours and irregular surfaces and bonds to most substrates
- Can be cleanly and easily removed from most surfaces, without any residue

SECTION 2: SPECIFICATIONS

Product Characteristics	Performance Data	Test Method
Foil Thickness	120 microns (4.8 mil)	PSTC-133/ASTM D3652
Total Thickness	170 microns (6.8 mil)	PSTC-133/ASTM D3652
Peel Adhesion	28 N/25mm (100.8 Oz/ln)	PSTC-101/ASTM D3330
Tensile Strength	120 N/25mm (27.3 Lb/ln)	PSTC-131/ASTM D3759
Elongation	1.0%	PSTC-131/ASTM D3759
Service Temp.	-20 ~ +80°C (-4 ~ +176 °F)	
Operating Temp.	+10 ~ +40°C (+50 ~ +105 °F)	

SECTION 3: APPLICATIONS

- HVAC industry & pipe wrap insulation
- Heat and light deflection
- · Vapor barrier on reinforced fiberglass duct board
- Joining & sealing foil scrim kraft facing laminated fiberglass blanket
- Joining & sealing flexible air duct seams and rigid ducting.
- General purpose like: patching, sealing, repair, masking, etc.

Sliced roll width available (or customized): 48,50,72,75,96,100 mm, etc.

Log roll: 1000/1200 mm x 45m or 50m

Jumbo roll: 1000/1200 mm x 1000m, 2000m, 3000m, etc`

Tolerance: Thickness: ± -0.015 mm Width: ± -1.0 mm Length: ± -0.4 m **Storage:** Indoor storage: -5° - 40° (humidity: $< 80^{\circ}$), cool & dry, free of direct sunlight

Shelf Life: 12 months in room temp.

N.B. Please keep the operating surface clean, dry, and free of grease or other dirt. So that **Egret Tape** can have a best performance.

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