

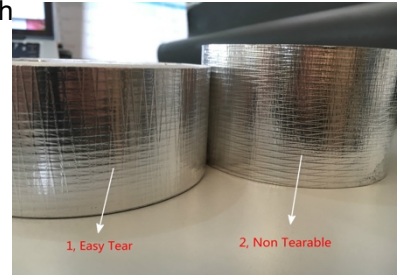


Egret® PE Fiber Mesh Reinforced Foil Tape

EGRH-180

SECTION 1: DESCRIPTION & BENEFITS

- 4.8 mil (120 micron) Foil-PE mesh backing with high tensile strength
- Coated with aggressive synthetic rubber/resin adhesive
- Also, solvent based acrylic adhesive is another choice
- Different facing/backing patterns, diagonal, square grid, etc.
- Extremely easy for hand-tear, easy-used by workers
- Tear cleanly without loose thread hanging off the end
- Excellent resistance to moisture and vapor
- Combination of baking material ensures high flexibility and conformability
- Can be either easy hand-tear or tear-resistance, according to customer requirement



SECTION 2: SPECIFICATIONS

Product Characteristics	Performance Data	Test Method
PE-FOIL Thickness	120 microns (4.8 mil)	PSTC-133/ASTM D3652
Adhesive Thickness	60 microns (2.4 mil)	PSTC-133/ASTM D3652
Peel Adhesion	25 N/25mm (90.0 Oz/In)	PSTC-101/ASTM D3330
Static Shear	≥24 Hours	PSTC-107/ASTM D3654
Tensile Strength	100 N/25mm (22.7 Lb/In)	PSTC-131/ASTM D3759
Elongation at Break	30.0%	PSTC-131/ASTM D3759
Service Temp.	-20 ~ +80°C (-4 ~ +176 °F)	
Operating Temp.	+10 ~ +40°C (+50 ~ +105 °F)	

SECTION 3: APPLICATIONS & OTHER DETAILS

- Rigid & flexible metal duct seams/connections vapor sealing
- Joining foil faced insulation panels and pipe sections
- Fiberglass facing joints vapor sealing & other HVAC industry
- Glass wool/Rockwool/mineral wool/foam thermal insulation



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: +/- 0.015mm Width: +/-1.0mm Length: +/- 0.4m

Storage: Indoor storage: -5°C-40°C(humidity:< 80%), 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 & dust. So that **Egret Tape** can have a best performance.

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