

Aluminum Foil Tape PEM7105A

PRODUCT DESCRIPTION

Foil-PE Mesh backing, combined with high performance rubber-resin adhesive, protected by an easy-release silicone release paper.

FEATURES

- Foil-PE Mesh backing provides excellent reflection of both heat and light.
- High quality adhesive with super strong adhesion and holding power offers reliable and durable Foil-PE Mesh Facing joints and seams sealing in HVAC ductwork application.
- Low moisture vapor transmission rate makes FEM7105A an excellent vapor barrier.
- Service Temperature range from -20 ~ +80 °C (-4~ +176 °F).

TYPICAL PHYSICAL PROPERTIES

PROPERTIES	METRIC	ENGLISH	TEST METHOD
Backing Thickness	125 Micron	5.0 Mil	PSTC-133 / ASTM D 3652
Total Thickness	175 Micron	7.0 Mil	PSTC-133 / ASTM D 3652
Adhesion to Steel	25 N/25mm	90 Oz./In.	PSTC-101 / ASTM D 3330
Tensile Strength	100 N/25mm	22.7 Lb/In	PSTC-131 / ASTM D 3759
Elongation	25.0%.	25.0%.	PSTC-131 / ASTM D 3759
Service Temperature	-20 ~ +80 °C	-4 ~ +176 °F	-----
Applying Temperature	+10 ~ 40 °C	+50 ~ +105 °F	-----
PROPERTIES	METRIC	ENGLISH	TEST METHOD

TYPICAL APPLICATIONS:

HVAC industry for joining and sealing Foil-PE Mesh laminated fiberglass blanket / duct board / pipe section joints and seams; joining and sealing flexible air duct seams and connections.