

Foil Glass Cloth Tape AG705G

PRODUCT DESCRIPTION

Aluminum-Glass Cloth backing (7u Foil / FR Glue / 12x12 Mesh Glass Cloth), combined with a high performance synthetic rubber-resin adhesive, protected by an easy-release silicone release paper.

FEATURES

- Aluminum-Glass Cloth backing provides excellent reflection of both heat and light.
- High quality adhesive with super strong adhesion and holding power offers reliable and durable Aluminum-Glass Cloth Facing joints and seams sealing in industrial pipe thermal insulation application,
- Low moisture vapor transmission rate makes AG705G an excellent vapor barrier.
- Service Temperature range from -20 ~ +80 °C (-4 ~ +176 °F)

TYPICAL PHYSICAL PROPERTIES

PROPERTIES	METRIC	ENGLISH	TEST METHOD
Backing Thickness	120 Micron	4.8 Mil	PSTC-133 / ASTM D 3652
Total Thickness	160 Micron	6.4 Mil	PSTC-133 / ASTM D 3652
Adhesion to Steel	18 N/25mm	64.8 Oz./In.	PSTC-101 / ASTM D 3330
Tack Rolling Ball	20 cm	8.0 In.	PSTC-6 / ASTM D 3121
Tensile Strength	255 N/25mm	58.0 Lb/In	PSTC-131 / ASTM D 3759
Elongation	5.0%.	5.0%	PSTC-131 / ASTM D 3759
Service Temperature	-20 ~ +80 °C	-4 ~ +176 °F	-----
Applying Temperature	+10 ~ 40 °C	+50 ~ +105 °F	-----

TYPICAL APPLICATIONS:

HVAC industry for joining and sealing Alum.-Glass Facing laminated fiberglass blanket / duct board joints and seams; joining and sealing industrial pipe insulation' seams and connections. May also be used for other industrial uses requiring a tape with these characteristics and benefits.