

Foil Glass Cloth Tape AG18225R

PRODUCT DESCRIPTION

Aluminum-Glass Cloth backing (18u Foil / FR Glue / 200g Glass Cloth), combined with a high performance flame retardant solvent acrylic 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 **AG18225R** an excellent vapor barrier.
- Service Temperature range from -30 ~ +120 °C (-22~ +248 °F)

TYPICAL PHYSICAL PROPERTIES

PROPERTIES	METRIC	ENGLISH	TEST METHOD
Backing Thickness	220 Micron	5.0 Mil	PSTC-133 / ASTM D 3652
Total Thickness	280 Micron	7.2 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	255 N/25mm	58.0 Lb/In	PSTC-131 / ASTM D 3759
Elongation	5.0%	5.0%	PSTC-131 / ASTM D 3759
Service Temperature	-30 ~ +120 °C	-22 ~ +248 °F	-----
Fire Rating	Class O & 25 / 50	Class O & 25 / 50	BS476 Pt. 6 & 7 / UL 723

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.