

GT1625HT™

Premium FSK (Foil/Scrim/Kraft) Aluminium Foil Tape

Product Description

GT1625HT is a premium grade tri-directional reinforced FSK (foil/scrim/kraft) insulation tape protected by an easy release silicone paper. Specifically designed to match FSK faced insulation materials, this high performance adhesive tape is fire retardant and mold resistant.

Being a lamination of aluminium foil, kraft paper, and reinforced fibreglass, this cost effective adhesive tape product is manufactured to the highest of specifications providing a protective insulative barrier against heat, cold, dust and moisture. The high performance pressure sensitive adhesive provides a long term adhesive bond which excels in both very cold and high humidity environments, making it an ideal choice for the sealing of FSK foil faced insulation materials in the HVAC sectors.

Product Data

Item	Value	Standard
Adhesive	Solvent Acrylic	
Product Thickness	4.8 mil	PSTC-133 / ASTM D 3652
Total Thickness	6.8 mil	PSTC-133 / ASTM D 3652
Elongation at Break	1%	PSTC-131 / ASTM D 3759
Tack Rolling Ball	6.0 in	PSTC-6 / ASTM D 3121
Tensile Strength	27.3 lb/in	PSTC-131 / ASTM D 3759
Adhesion to Steel	54 oz/in	PSTC-101 / ASTM D 3330
Service Temperature	-22°F to 176°F	
Application Temperature	50°F to 105°F	
Fire Rating	25/50	ASTM E84 / UL723

Markets

- Asbestos abatement
- Construction
- HVAC
- Process plant

Product Characteristics

- Bright aluminium finish
- High quality siliconised release liner
- Available in 2, 3 & 4" widths

Features

- Aluminium backing providing excellent reflection of both heat and light sources.
- Extremely high-quality solvent acrylic high tack adhesive offering reliable and durable sealing and bonding characteristics at extreme cold and high humidity environments.
- Excellent aging resistance for both internal and external applications
- Epoxy resin coating contributes to good surface anti-corrosive characteristics against moisture and mould.

Typical Applications

Widely used in the HVAC industry for joining and sealing of FSK faced insulation materials, fibreglass blankets, duct board, pipe sections and seams. Used in both internal and external applications.



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Technical Data Sheet

Also used in other industrial applications requiring an adhesive tape with similar characteristics and benefits. Please check with a technical product expert to determine suitability for a particular purpose prior to use.

Storage / Shelf Life

12 months when stored in original, unopened packaging at 21°C (70°F) / 50% relative humidity, and kept out of direct sunlight.

Directions For Use:

Surface Preparation

Ensure all surfaces are dry and clean, free from dirt, dust, grease, oil, silicones or other contaminants.

Ensure firm pressure is applied to the tape to provide the best adhesive bond, and that sufficient tape is applied (of at least 25mm) either side of joints to provide a long-lasting seal.

Application

Remove the release paper from the section of GT1625HT tape, taking care not to touch the adhesive surface.

Align the tape centrally over the join. Pull the tape taut and then press down firmly over the entire joint area.

Rub the tape to remove any wrinkles or folds.

Legal Notices

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About ProTech Global Ltd

ProTech Global Ltd is a UK based company that has manufactured anti-corrosion products for over 25 years. With many years' experience in differing types of protection scenarios, ProTech Global Ltd has a reputation as a trusted supplier and partners with many corporations worldwide.

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