

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 mould 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	120 micron	PSTC-133 / ASTM D 3652
Total Thickness	170 micron	PSTC-133 / ASTM D 3652
Elongation at Break	1%	PSTC-131 / ASTM D 3759
Tack Rolling Ball	15cm	PSTC-6 / ASTM D 3121
Tensile Strength	120 N/25mm	PSTC-131 / ASTM D 3759
Adhesion to Steel	15 N/25mm	PSTC-101 / ASTM D 3330
Service Temperature	-30°C to +80°C	
Application Temperature	10°C to 40°C	
Fire Rating	Class 0	BS476 parts 6&7

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.

Legal Notices

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

Rub the tape to remove any wrinkles or folds.

The information, and, in particular, the recommendations relating to the application and end-use of ProTech Global Ltd products, are given in good faith based on ProTech Global Ltd.'s current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with ProTech Global Ltd.'s recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. ProTech Global Ltd reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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.

ProTech Global Ltd:

Unit 1 Manor Farm, Green Lane, Failand, Bristol, BS8 3TP, UK

Tel: +44 (0)117 298 0573

Email: sales@protechglobal.co.uk