

## GT1585HT™

### Premium Construction Seam & Seal Tape

#### Product Description

GT1585HT™ tape by ProTech Global is a premium grade polyester (PET) tape with cold weather solvent acrylic adhesive is designed to seal seams on house-wrap materials and insulated sheathing. It can also be used for other construction and insulated vapour barrier materials.

Manufactured with the construction industry in mind its component parts are purposefully created for today's demanding environments, ensuring that this premium construction seam and seal tape excels in extreme cold as well as high heat and humidity conditions, providing a reliable, long lasting and cost effective solution for the industry.

#### Product Data

Item	Value	Standard
<b>Adhesive</b>	Solvent Acrylic	
<b>Product Thickness</b>	38 micron	PSTC-133 / ASTM D 3652
<b>Total Thickness</b>	80 micron	PSTC-133 / ASTM D 3652
<b>Adhesion to Steel</b>	15 N/25mm	PSTC-101 / ASTM D 3330
<b>Tack Rolling Ball</b>	5 cm	PSTC-6 / ASTM D 3121
<b>Tensile Strength</b>	110 N/25 mm	PSTC-131 / ASTM D 3759
<b>Elongation</b>	100%	PSTC-131 / ASTM D 3759
<b>Service Temperature</b>	-30°C to 100°C	
<b>Application Temperature</b>	10°C to 40°C	

#### Markets

- Construction

#### Product Characteristics

- Multiple colour finishes available
- High quality siliconised release liner
- Available in 48, 63 & 72mm widths

#### Features

- Extremely high-quality solvent acrylic high tack adhesive offering reliable and durable sealing and bonding characteristics.
- Performs well over a wide range of environmental conditions, excelling in both hot, cold and high humidity conditions. Mould and moisture resistant.
- Tough and durable, yet hand tearable for ease of use.

#### Typical Applications

Widely used by construction professionals as a closure system and vapour seal on both exterior and interior house-wrap and sheathing materials. Also used for the jointing and sealing of cement particle board, polythene sheeting and flexible duct.



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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 GT1585HT™ 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.

### 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