



*The Glue People*

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# Mi-T Tape

**Polyethylene Foam Tape.**

## GENERAL DESCRIPTION

TGP Mi-T tape comprises a 100% partially modified acrylic adhesive, which is coated on to a primed, high density polyolefin foam substrate, using the latest UV beam curing technology. The unique combination results in a product which has great adhesive strength and exceptionally high tack. Mi-T tape is completely inert, free from solvents and will not out-gas or bleed plasticisers.

## ADVANTAGES

- Partially modified, highly cross linked, high shear acrylic adhesive.
- Extremely high level of initial tack, great affinity to many plastics, especially to UPVC and GRP.
- Adhesive has excellent temperature resistance, 110°C constant, 180°C short term, which is excellent for wood grain panels.
- Great resistance to all factors, can be used indoors and outdoors.
- Tape can be applied at -20°C which is excellent in the depths of winter when glass is extremely cold.
- Polyethylene construction is completely closed cell, it offers excellent sealing, dampening and vibration absorption.

## TECHNICAL INFORMATION

<b>Adhesive</b>	High tack acrylic	
<b>Tack</b>	High	
<b>Liner</b>	HDPE 120gsm d/s silicon coated.	
<b>Carrier</b>	Medium density (85kg) polyethylene foam. 1.5mm thick (1500 microns)	
<b>Peel adhesion (AFERA 4001)</b>	Glass	18N/25mm
	Steel	17N/25mm
	PVC	16N/25mm
	PP	15N/25mm
<b>Temperature resistance</b>	-40°C to 70°C (long term) 90°C (short term) According to ISTM D3654. Method: area of 6.25cm <sup>2</sup> with 0.5kg loaded @70°C For 10,000 minutes. Result: No change.	

## GENERAL INFORMATION

### **Data Ranges**

The data contained herein may be reported as a typical value and/or range. Values are based on actual test data and are verified on a periodic basis.

### **Important Notice**

Data contained in this document is for information only and is believed to be reliable. Trade Grade Products Ltd (TGP) cannot assume responsibility for results obtained by others over whose methods we have no control.

It is the user's responsibility to determine suitability of the product for any specific purpose and TGP is pleased to provide a sample upon request.