



TECHNICAL DATA SHEET

GRIPTACK® MOUNTING TAPE

Product Description

A white acrylic double sided, foam tape with superior adhesion, good flexibility and excellent durability.

It can not only replace screws, rivets, spot welds and other permanent fasteners, but also provides convenience and simplicity for use in many interior and exterior bonding applications. Griptack® Mounting Tape can also be used to hold objects in place while allowing slower setting adhesives to set and reach their full cure strength.



Properties

- High strength.
- Excellent moisture resistance.
- Excellent temperature resistance.
- Superior stress relaxation.

Storage

Shelf life: Generally 1 year, depending on storage conditions. Best if stored at 23°C and less than 50% RH.

For Best Results

Clean the substrate surface thoroughly before using the tape. Do not touch the adhesive before use. Heavier objects that are greater than 1cm thick place additional stress on the bond. To ensure a permanent bond, a generous amount of tape must be used for these applications. For irregular or rough surfaces, use more tape. For optimal strength, only use the tape when the ambient temperature is above 18°C. Applying tape at higher temperatures will result in significantly higher bond strengths. Once applied, the in-use temperature range is: -20°C to 70°C. Short exposure to temperatures of up to 120°C are acceptable.

Technical Data

PROPERTY	VALUE
Tape colour	White
Release liner	Yellow
Thickness	1.1mm
Width	19mm
Length	1.5m
Initial Adhesion (GB/T 31125-2004)	$\geq 0.04\text{N/mm}^2$
Tack test, rolling ball (ASTM D-3121)	<65mm
180° Peel Adhesion (ASTM D-3330)	>28N/25mm
Dynamic Shear Strength (ASTM D-1002)	20 minutes: $>0.4\text{N/mm}^2$
Holding Strength (50mm bond holding 1kg at 23°C as per ASTM D-3654)	>24 hours
Temperature resistance	Short term: 120°C Long term: 70°C