

**HB 810 ( 3M 9546 )**

## FEATURES

**HB 810**

Roll dimensions: 25 mm x 50 m

White 1mm thick Polyethylene Foam tape double -sided coated with a high grade acrylic pressure sensitive adhesive. Closed cell 70kg/m3 PE Foam carrier.

For general purpose bonding , fixing and mounting applications, suitable for external and Internal applications, the tape acts as a fixing and sealing product with dust, water and moisture sealing properties. The tape gives good vibration dampening and anti-rattle properties.

**Applications:**

Uses in the sign industry, bonding profiles and ducting, mirror mounting,

Applications in the window and door market ( wood, PVC and aluminium)

Fixing in the point of sales and display industries. Fixing hooks hangers and shelf talkers.

# RS PRO Double-Sided Polyethylene Mounting Tape

RS Stock No: 224-3441



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

### Product description

- Double sided closed cell polyethylene foam
- High quality solvent acrylic pressure sensitive cross-linked adhesive
- Excellent bonding properties for low surface tension substrates
- Good moisture and humidity resistance

### Construction

- White paper liner (80µm)
- Acrylic adhesive
- White closed cell PE foam (1mm)
- Acrylic adhesive

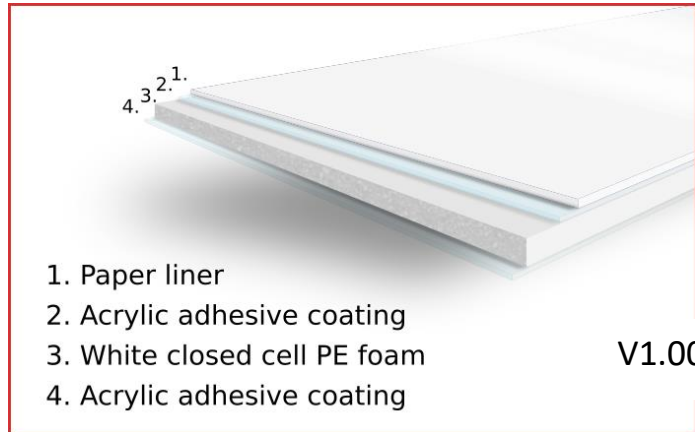
### Application

Permanent bonding, mounting and fixing applications.

### Note

Unless stated otherwise all values given are average. All of the tapes in our range should be thoroughly tested on the substrates in the particular application they are intended for. Hi-Bond Tapes Ltd. will not be responsible for product failure unless full testing has been completed. The customer has to decide on the tapes suitability for the intended application.

This tape has a shelf life of 1 year when store at an ambient temperature of 15 – 25 °C



## General Specifications

Item	Unit		Spec.		Test method
Foam thickness	mm	In	1	.0394	-
Foam Density	kg/m <sup>3</sup>	lb/ft <sup>3</sup>	70	4.37	-
180° Peel adhesion	N/25mm	-	27	-	-
Dynamic shear	N/cm <sup>2</sup>	-	75	-	-
Static shear	kg/cm <sup>2</sup>	-	0.8	-	-
Temperature resistance	°C	°F	-40~120	-40~248	-

## Approvals

Declarations

Standards Met

## Similar Products



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Stock No.	Brand	Product Name	Colour	Material