

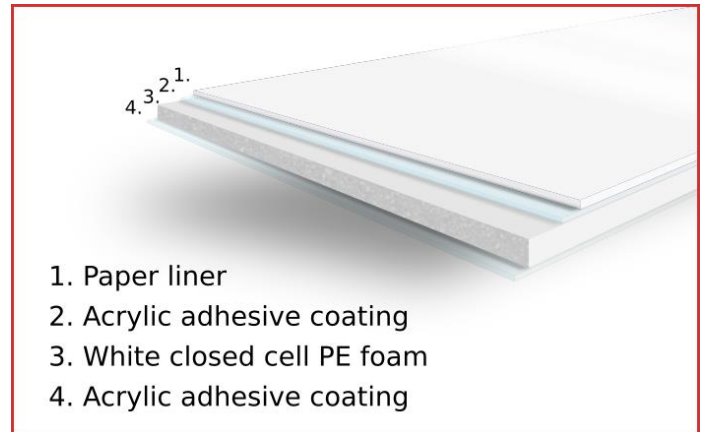
Technical Data – HB810

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



Technical data

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

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.