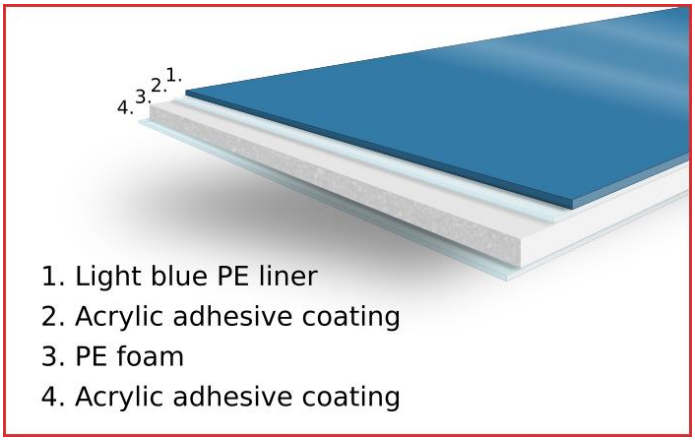
Technical Data – HB810WB

V2.0 10.07.18

Product description

- Double sided polyethylene foam
- High quality modified acrylic adhesive
- Good moisture and humidity resistance
- Good processability, shock-absorbstion, heat preservation and sound insulation properties



Construction

- Light blue PE liner
- Acrylic adhesive
- PE foam
- Acrylic adhesive

Technical data

Item	Unit		Spec.		Test method
Foam thickness	mm	In	1	.0394	-
Foam Density	kg/m^3	lb/ft^3	67	4.183	-
180° Peel adhesion	N/cm^2	N/in^2	2.48	16	ASTM D-3330
Dynamic shear	kgf/cm^2	kgf/in^2	3.1	20	ASTM D-1002
Elongation at break	%	-	130	-	ASTM D-3330
Temperature resistance	°C	°F	-25~90	13~194	-

- To obtain optimum adhesion, when applying the tape to any surface, ensure that the surface is free from grease or other surface contaminations.
- Best working Condition are 18°C to 25°C, if under such temperature, please heat （40°C/24H） before use.
- To obtain optimum ahdesion,there must be enough pressure when applying the tape (4KG on average) and provide enough maintenance time after bonding （72 hours after bongding can reach the best adhesion.）
- Working environment ： well-ventilated and dry working place at room temperature and Relative Humidity (RH) < 85%.
- The best storage conditions are 23±2°C, relative Humidity (RH) < 85%.

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.

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