



## Technical Data: HB 101 WST

### High Performance Sealing Tape

### Product Description

- Foamed acrylic tape which is single- sided
- Designed for demanding sealing applications in the construction, automotive, and transportation industries.
- UV cured and contains no solvents
- It has excellent long term performance, ageing characteristics and very good all weather performance.
- Transparent top film which is an ionomer, which is protected by a secondary liner.
- Bonds to the ionomer top liner creating the seal.

### Applications

- Sealing lap- joints and covering butted panelling.
- Acts as a highly effective sealing medium creating a water, air and dust seal.
- Prevents corrosion if applied to a metal that readily oxidizes.

### Application Instructions

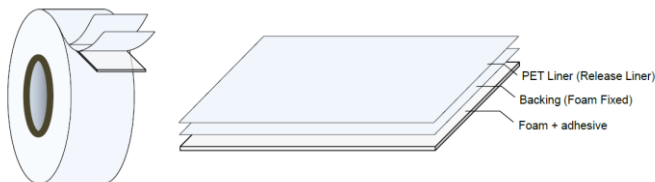
Ideal application temperature is 15 - 25°C when applying the tape.

Before applying the tape the surface to be bonded/ sealed should be cleaned and free of dirt and grease. The ideal cleaning medium is isopropyl alcohol.

The surface should be allowed to dry after cleaning.

Best storage conditions store 15- 25°C

Shelf life = 2 years



### 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.



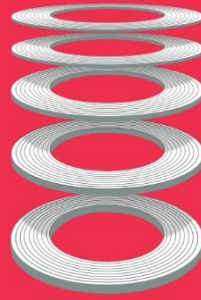
### High Performance Tapes and Adhesive Products

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## Technical data

Property		Unit	Value	Test Method
Thickness		mm	1.0	ASTM D3652
Adhesive		-	Acrylic	-
Carrier		-	Transparent acrylic foam	-
Colour		-	Semi –clear , White	-
180 Peel Adhesion: RT 30 min Jaw speed 300mm/min.	ABS	KG/10MM	≥ 0.90	ASTM D3330
	PC		≥ 0.95	
	STS		≥ 1.00	
	ABS	KG/10MM	≥ 1.00	ASTM D3330
	PC		≥ 1.15	
	STS		≥ 1.20	
H.C.R (Hot Creep Resistance) 40 °c to 120 °c (10°c) (25mm x 25mm) – 500g		°C	100	ASTM D3654

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