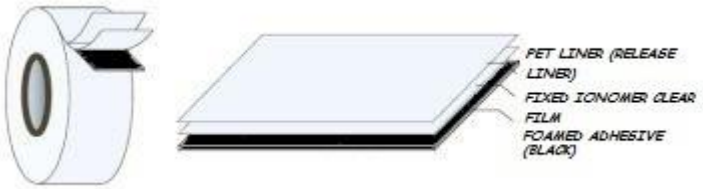
Technical Data: HB 101BST

V1.0 10.07.23

High Performance Sealing Tape



Product Description

•Black 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
1 Crucible Road, Phoenix Parkway, Corby, Northamptonshire NN17 5TS
Telephone: +44 (0)1536 260022 Fax: +44 (0)1536 260044
email: sales@hi-bondtapes.co.uk
www.hi-bondtapes.com
Company Registration No. 3985595

Underwriters Laboratories
ISO 9001:2015 Quality Management FS 661697
ISO 14001:2015 Environmental Management EMS 661698
Member German-British Chamber of Industry & Commerce

hi-bond tapes ltd.

www.hi-bondtapes.com

Property	Unit		Value	Test method
Thickness		mm	1.0	ASTM D3652
Adhesive		-	Acrylic	-
Carrier		-	Black acrylic foam	-
Colour		-	Black	-
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

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.

Underwriters Laboratories
ISO 9001:2015 Quality Management FS 661697
ISO 14001:2015 Environmental Management EMS 661698

High Performance Tapes and Adhesive Products
1 Crucible Road, Phoenix Parkway, Corby, Northamptonshire NN17 5TS
Telephone: +44 (0)1536 260022 Fax: +44 (0)1536 260044
email: sales@hi-bondtapes.co.uk
www.hi-bondtapes.com
Company Registration No. 3985595

Member German-British Chamber of Industry & Commerce