



Technical Data – HB102

V2.0 10.07.18

Product	Electrically conductive adhesive transfer tape
Liner	White HDPE release paper
Carrier	N/A
Adhesive	Solvent acrylic, pressure sensitive
Description	This adhesive is formulated to make electrically conductive materials self adhesive without losing their conductive features. It features high adhesion and good temperature resistance.
Typical applications	Lamination to electrically conductive cloths, copper foils and aluminium foils
Application temperature	18°C - 25°C, RH 55% ± 10%

Coating Thickness	0.045mm - 0.048mm		
Temperature resistance	-20°C - 120°C		
Initial Tack (PSTC-6, Ball 8)	< 20 cm		
Holding Power (PSTC-7)	> 24 Hrs 1 kg/2.5cmx2.5cm		
Holding Power for temperature resistance 80°C (PSTC-7)	> 24 Hrs 0.5kg/2.5cmx2.5cm		
Adhesion (PSTC-1)	g/2.5cm	OZ/in	N/2.5cm
Copper foils	3550	125.21	34.7
Mylar	1750	61.72	17.08
Conductive cloths	1250	44.09	12.2
Electrical resistance	< 0.01 Ω		

Prior to application the surface should be made dry and free of any dirt, dust and grease. Apply sufficient pressure over the whole surface at room temperature to ensure optimum adhesive contact.

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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