

Technical Data – HB100FR

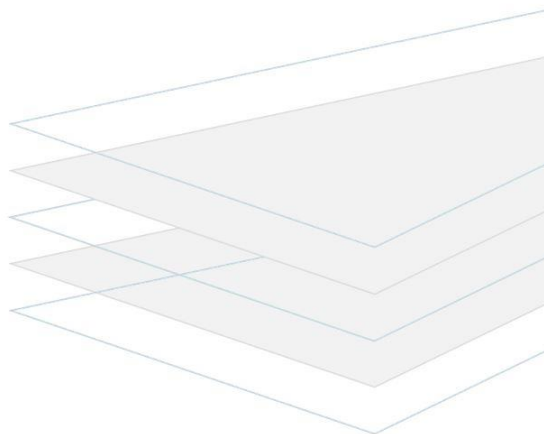
Double Sided Flame Retardant Adhesive Tape

Product description

- Polyester Film Carrier for good part stability
- Flame Retardant Acrylic Adhesives (white) with excellent bonding performance to most substrates
- Meets UL94 V0 requirements
- Halogen Free Flame Retardant technology

Construction

- Clear Polyester release film (23µm)
- White Flame retardant Acrylic adhesive (37µm)
- Polyester film (25µm)
- White Flame retardant Acrylic adhesive (38µm)
- Clear Polyester release film (50µm)



Technical data

Item	Unit		Spec.	Test method
Thickness		µm	100 ± 10	ASTM D3652
180° Peel adhesion (after 30min)	SUS304	gf/in	Average 2,400 (Min. 2,000)	ASTM D3330 *25 µm PET Backing
180° Peel adhesion (after 24hrs)	SUS304	gf/in	Average 2,500 (Min. 2,100)	
Holding power (load 1kg / 1hr/ 80°C)	SUS304	mm	1.0 ↓	JIS Z 0237
Flame Retardancy		VTM	VTM-0	UL94

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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