

Technical Data – HB930

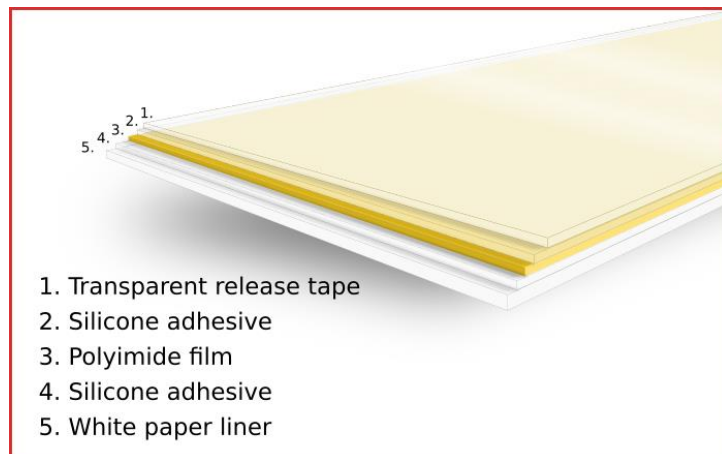
Very high temperature resistant film with excellent chemical and electrical resistance. Coated with a high grade silicon adhesive make the tape clean removable leaving no residue. Excellent insulation properties.

Product description

- Very high temperature resistance, excellent chemical and electrical resistance, high grade silicone adhesive, clean removable double sided tape
- Colour: Amber

Construction

- Transparent release tape
- Silicone adhesive
- Polyimide film (25±2µm)
- Silicone adhesive
- White release paper



Technical data

Item	Unit		Spec.		Test method
Base thickness	µm	Inch	25±2	.001	ASTM D3652
Total thickness	µm	Inch	100±3	.0039	ASTM D3652
Peel strength	gf/25mm	lbf/in	650	1.5	ASTM D3330
Tensile strength	g/cm ²	lb/in ²	7000	100	ASTM D3759
Elongation	%	-	>50	-	ASTM D3759
Temperature resistance	°C	°F	230	446	30min heating oven
Chemical resistance	-	-	Good	-	(20% HCl, NaOH / 20hrs)
Dielectric breakdown	kV	-	8	-	ASTM D149

Application

1. Masking terminals on PCB's, wave soldering applications
2. Surface protection
3. High temperature clamping and insulation applications

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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