

Technical Data – HB850FL

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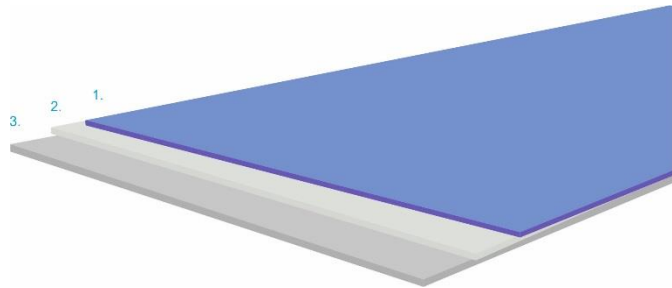
Excellent chemical and solvent resistant, high temperature polyester film. Leaving no residue upon removal it provides ideal electrical, powder coating, electro-plating and anodizing masking.

Product description

- **Silicone Pressure Sensitive Adhesive Tape.**

Construction

- PET Film
- Silicone Adhesive
- Fluorosilicone liner



Technical data

Item	Unit	Spec.	Test method
Base thickness	µm	25 ± 2	ASTM D3652
Total thickness	µm	65 ± 3	ASTM D3652
Peel strength	gf/in	750 ± 100	ASTM D3330
Tensile strength	kg/25mm	25 ~ 28	ASTM D3759
Elongation	%	110 ~ 130	ASTM D3759
Breakdown Voltage	kv	5	ASTM D149
Temperature use range	-	-50°C ~ 180°C Long Term >200°C Short Term	-
Chemical Resistance	-	Good (20% HCl, NaOH / 20hrs)	-

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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