

Bondplus Electrical Tapes

The Bondplus +- range of high performance electrical tapes feature high quality films and foils coated to precise coat-weights with silicone, acrylic and electrically conductive adhesives.



These tapes are suitable for the most demanding of applications within the electronics industries with a wide range of uses, suitable for die-cutting to precise tolerances for intricate surface protection and masking application.

HB 830, HB 830FL, HB 930, HB 833

High temperature masking, no adhesive residue. Masking terminals on PCB. Very High temperature resistance 250 °C surface protection applications. High temperature clamping, 200 °C, heat resistance, clean removable.

	HB 830	HB 830FL	HB 930	HB 833
Carrier	Polyimide	Polyimide	Polyimide	Polyimide
Adhesive	Silicone	Silicone	Silicone Double Sided	Silicone
Colour	Amber	Amber	Amber	Amber
Thickness Carrier	25	25	25	25
Thickness Total	70	70	100	40
Peel Adhesion (g/25mm)	700	700	600	40
Tensile Strength (kg/mm ²)	≥ 7	≥ 7	≥ 7	≥ 7
Elongation %	≥ 50	≥ 50	≥ 50	≥ 50
Temperature Resistance °C	250 °C	250 °C	200 °C	250 °C
Dielectric Breakdown (kv)	8			
Electric Resistance (‰CM)				

Applications

- Electrical insulation
- E.M.I. / R.F.I. shielding
- Fixing Static laminators
- Clamping at high temperatures
- Membrane switch and keypad applications
- Anti-static applications
- P.C.B. Masking
- Surface protection
- Splicing of silicone-coated films, papers etc.
- Bonding to high temperature surfaces.
- Bonding to low energy surfaces.
- Conductive connection & fixing
- Powder coating masking
- Metal process masking (electroplating)