



Technical Data – HB5357

V1.0 13.04.22

HB-5357 is a battery cell electrolyte sealing tape based on polyimide film with acrylic adhesive.

Product description

- Excellent Chemical resistance
- Good peel strength
- Halogen free type pigment.
- It is ideal for finish work, insulation and fixing parts for 2nd, 3rd lithium-ion, lithium-polymer battery.
- **Construction**
 - PET (50µm)
 - Acrylic Adhesive (7µm)



Technical data

Item	Unit	Value	Test Method
Base Film Thickness	µm	50	ASTM D3652
Total Thickness	µm	57	ASTM D3652
Peel Strength	gf/in	Above 150	ASTM D 3330
Elongation	%	Above 30	ASTM D 3759
Tensile Strength	Kgf/cm ²	Above 500	ASTM D3759
Appearance	-	Amber	Visual Test

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.