

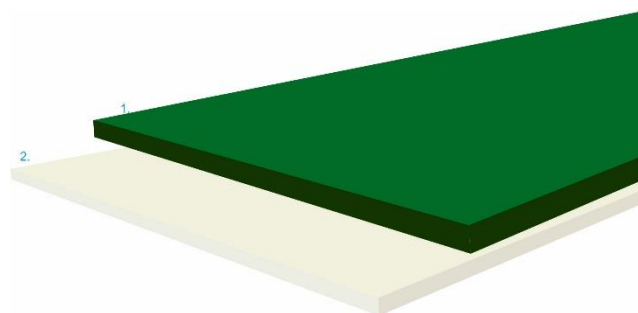
## Technical Data – HBPP5055DG

V1.0 29.10.19

HBPP5055DG is a battery cell electrolyte sealing tape based on polypropylene 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 2<sup>nd</sup>, 3<sup>rd</sup> lithium-ion, lithium-polymer battery.
- **Construction**
  - PP (50µm)
  - Acrylic Adhesive (5µm)



### Technical data

Item	Unit	Value	Test Method
Base Film Thickness	µm	50	ASTM D3652
Total Thickness	µm	55	ASTM D3652
Peel Strength	gf/in	500	ASTM D 3330
Elongation	%	Above 90	ASTM D 3759
Tensile Strength	Kgf/cm <sup>2</sup>	Above 800	ASTM D3759
Appearance	-	Dark Green	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.



### High Performance Tapes and Adhesive Products

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