

Lithium Battery Tape					
Introduction	Lithium Battery Tape is made from PET polyester film coated with a special acrylic adhesive for lithium battery electrolyte. It has strong resistance to electrolyte, high adhesion, softness and good adhesion, and is environmentally friendly and halogen-free.				
Application	Specially designed for the insulation and fixing protection of lithium/nickel/cadmium and other types of aluminium, steel and soft pack battery cells. 1. Bonding and fixing of positive and negative lug parts. 2. Insulation and protection of the pole lug area. 3. Bonding of lithium battery sealing parts. 4. High electrical insulation, used in the core insulation parts fixed.				
Property					
<div>Product Code</div> <div>Technical Parameters</div>	P22016	P22022	P22030	P22045	P22050
Color	Green, Blue, Dark Green, Light Blue				
Total Thickness [mm]	0.016	0.022	0.03	0.045	0.05
Backing	PET	PET	PET	PET	PET
Adhesive	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic
180° Peel Strength[N/inch]	3±1	3±1	3±1	3±1	3±1
Tensile Strength[N/25mm]	170	170	170	170	170
Electrolyte resistant[85/24H]	Pass				
Long-Term Temperature Resistance[°C]	80	80	80	80	80
Short-Term Temperature Resistance[°C]	110	110	110	110	110
Storage and shelf life	It is recommended to store in a clean and dry place, away from direct sunlight, to prevent damage to the packaging, and to avoid keeping it with volatile solvents. The storage temperature is 0-40° C and the humidity is <80%. To maintain optimal performance, this product should be used within 12 months from the date of manufacture.				