

Battery Repair Tape



Introduction



电池修复胶带 ST-BRS01 Battery Repair Tape ST-BRS01

1. 产品概要 Product profile

使用了改质的亚克力胶，使产品使用时，对塑料和金属发挥较强的粘着力，有利于固定电池。By using modified acrylic adhesive, it is easy to fixed battery with strong adhesive fore between plastics and metal.

用简单的动作就可以很容易的拿开电池。With simple action, battery can be removed easily, 脱去时不会残留异物痕迹，可防止外壳及部件的破损。从电池脱离时，防止产品破损及残留物质引起的不良。

No trace left when stripping off, to prevent shell & component damage. When removing battery, it is used to prevent.

Disqualification caused by residual materials and product damage.

2. 产品结构 product structure

亚克力胶Acrylic adhesive
热塑性聚氨酯层Thermoplastic polyurethane layer
亚克力胶Acrylic adhesive
离型层 (PET) release liner

3. 典型物性表 Typical specifications

试验项目 Test items	测试方法 (Test method)	基准值 (value)
总厚度 (不含离型层) Thickness (excluding release liner)	ASTM D 3652	100&150± 10% (μm)
颜色 (color)	视觉 vision	透明 transparent
抗拉强度 (500mm/min) Tensile strength	ASTM D-3759	3.0kgf/10mm
伸长率 (e; pmg at 0.1mm)	ASTM D-3759	320 & 460%
180° 剥离强度 Peeling strength	ASTM D 3330	min. 600gf/25mm
撕裂强度 (100mm/min) Tearing strength	ASTM D-1004	8.1kgf/mm

4. 适用范围 Applications

- 电池等 Battery etc.

5. 包装事项 Packing

- 规格 size 1000mmx50m
- 储存条件 storage conditions
- 室温 Room Tem: 23±5°C
- 相对湿度 Relative Humidity: 50±10%

注：产品结构、材料组合、厚度规格可按客户要求定制。

Note: Product structure, material composition, thickness and specifications can be customized according to customer requirements