

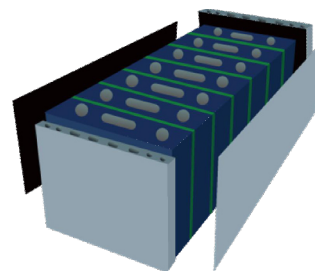
 PRODUCTS FOR BATTERY

Electrical Insulation Film

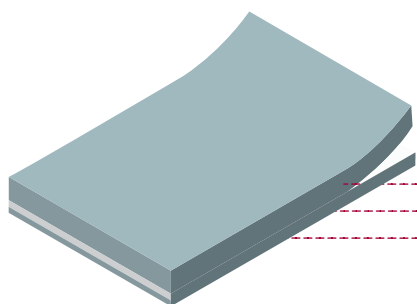


Product Description

PET film-based material - blue tape coated with high-performance pressure-sensitive adhesive, suitable for protecting the surface of lithium-battery cells.



Product Structure



Protective Film
Pressure-sensitive adhesive
PET Film

Application

» Lithium Battery Cell

Tape Thickness: 0,085 +/-0,006 mm
Release Film Thickness: 0.025 mm
Widths: 1050 mm
Length: Customized

Technical Data

Test Item	Unit	Typical Value	Test Criteria
180° Peel Strength	N/25 mm	20.5	GB/T 2792-1998
Static Shear Force	mm	0.06	GB/T 4851-1998
Tensile Shear Strength	MPa	0.94	GB/T 7124-2008
Insulation Resistance DC, 1 KV, 60 s	GΩ	>1	GB/T 10064-2006
Leakage Current DC, 3 KV, 60 s	mA	0.008	GB/T 1408,1-2016
Puncture Strength	kgf	2.1	GB/T 10004-2008
Anti-recoil Elasticity	-	OK	Hem distance 4 mm

Test Environment: Temperature 23 +/-2 °C, Humidity 50 +/-5 %RH

