

 PRODUCTS FOR BATTERY

Electrical Insulation Film



Product Description

Our battery packaging tape consists of PET as carrier film and coated with acrylic pressure sensitive adhesive on one sides.

Features



» Strong adhesion



» Flexibility



» Insulation



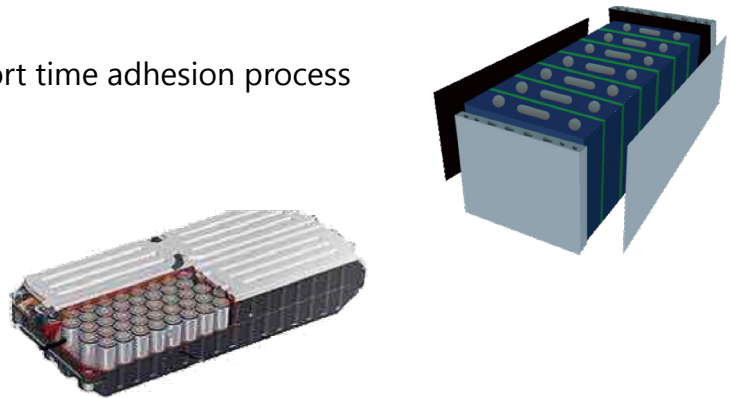
» Short time adhesion process



» Excellent long-term reliability

Application

» Lithium-ion Battery (Li-B)



Product Properties

Layer Composition

White Glassine Paper
Acrylic PSA
PET Carrier (0.050 mm)

Service Thickness: 0,075 mm
Width: 1020 mm
Lenth: 50 m

*We have different dimensions available.

Item	Unit	Value	Standard	
Service thickness	mm	0.075 +/- 0.010	GB/T7123-2014	
Property	Adhesion to SUS (180° peel, dwell 20 min)	N/24 mm	≥15	GB/T2792-2014
	Dynamic shearing force (15 mm*24 mm) Fit for 24 hours	MPa	≥0.7	GB/T 33332
	Surface dyne value (dyne pen)	Dyn	≥40	-
	Flame retardant Standard (attach to 1 mm aluminum sheet)	-	V-0	UL 94
	Anti-warping performance (battery wrapping test)	-	No lifting	1. Dwell 72 h at room temperature 2. DH 1000 h 3. Cold and hot shock 1000 h
Color	Tape	-	Blue	-
	Release liner	-	White	-
Shelf Life	Typically within 6 months of shipment in original packaging (contact us), to be stored in 21 °C +/-2 °C and 50 +/-5 % relative humidity conditions.			

