



Mat Finish Aluminum Laminated Film For Pouch Cell Case

Our Product Introduction

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Basic Information

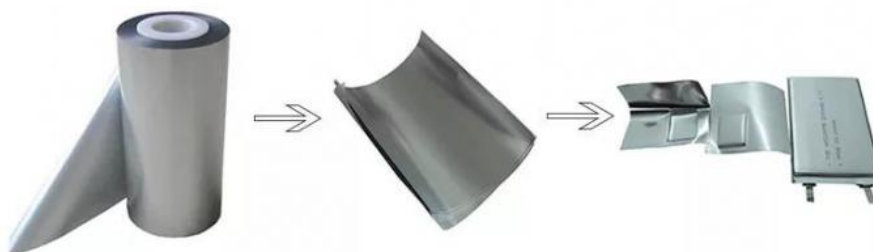
- Place of Origin: China
- Brand Name: MRBEST
- Model Number: ALF40025
- Minimum Order Quantity: 100 Sets
- Price: Negotiable
- Packaging Details: Standard Export Carton Packing
- Delivery Time: 3-15 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 5000000 sets per month



Product Specification

- Name: Aluminum Laminated Film For Pouch Cell Case
- Thickness: $115\mu\text{m}\pm 5\%$
- Width: 400mm
- Length: 25m
- Surface Quality: Mat Finish
- Molding Depth: $< 8.0\text{mm}$
- Highlight: **Mat Finish Aluminum Laminated Film,**
Mat Finish Aluminum Laminated Film

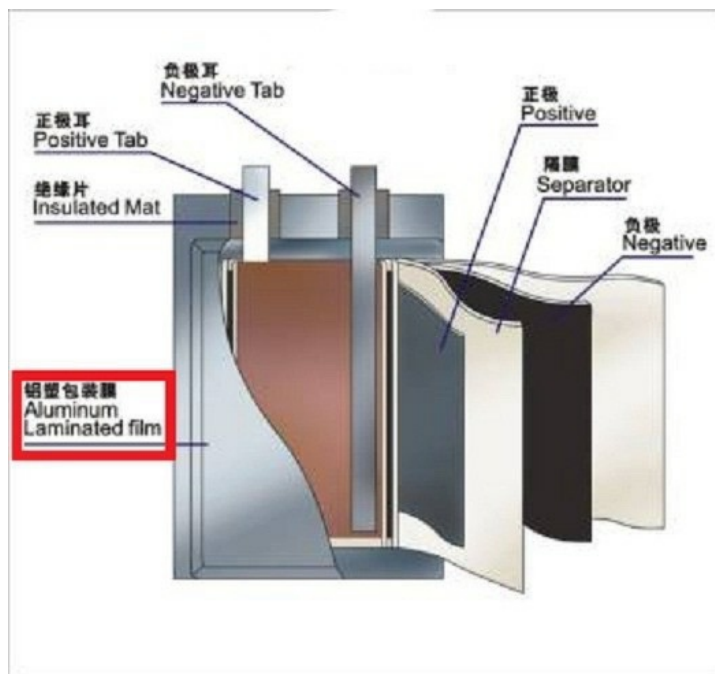
Product Description

Aluminum Laminated Film for Pouch Cell Case, 400mm W x 25 m L x 0.115 mm T

This aluminum laminated film (115 μm) is used as a casing material for the polymer Li-Ion battery.

Specifications

Layers from outside (Shiny) to the inside (Mat)	Polyamide (JIS Z1714): 0.025mm (+0.0025mm) (Melting point: ~223°C) Adhesive (Polyester-polyurethane): 4-5 g/m2 (Melting point: 150°C) Aluminum foil (JIS A8079,A8021): 0.040mm (+0.004mm) (Inside) (Melting Point: ~660°C) Adhesive (Urethane-free Adhesive): 2-3 g/m2 (Melting Point: ~100°C) Polypropylene: 0.040mm (+0.004mm) (Melting Point: ~130°C)
Thickness:	115 μm ±5%
Width	400mm
Length	25 meter
Surface quality	Mat finish
Fish Eye	2mm or less in diameter (clear), 1mm or less in diameter (colored)
Molding Depth	< 8.0mm
Electrical Insulating	Good
Hot Sealing Condition	180-190°C
Moisture Vapor / O ₂ Transmission Rate	200ppm / 5 years
Laminate Strength	Nylon/Al more than 2N/15mm Al/CPP more than 5N/15mm
Heat Seal Strength	More than 22.5N/15mm wide at 200 x 0.2Mpa x2 sec by MRBEST's heat sealing equipment MR-SFZ200 and MR-YF200
Solvent Retention	Less than 5mg/m ²
Appearance	Within the sample of the limit
Slip Factor	CPP/CPP less than 1.0



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