



BOPP Packaging Materials

Sidike New Materials (Jiangsu) Co., Ltd.

Domestic leader of the suppliers in adhesives, functional coating compounds and other materials

Domestic leading large-scale production base



SDK is a high-tech enterprise focusing on optical-grade film materials, and a leading manufacturer with the ability to independently develop and synthesize coating raw materials like the global benchmark enterprises in the same industry. The products are mainly used in smart phones, laptops, tablets, wearable electronic products and new EVs.



Sihong Economic Development Zone, Jiangsu

Production Base
North-Jiangsu R&D Center
North-Jiangsu Marketing Center

Taicang

East-China Marketing Center
East-China R&D Center

Dongguan

South-China Marketing Center

Chongqing

Southwest-China Marketing Center



Polymerization

- One of the few enterprises with polymer synthesis capabilities.
- Independent polymer material development, design, and manufacturing abilities.
- Strong technical basis of differentiated products development based on customer's specific needs.



Functional Structure Design

- Design through combination of different coating and base films to achieve product performance effectively.
- Efficient product design to solve customers' problems with market oriented thinking



Precision Coating

- 17 years of practical experience and data.
- Precision, consistency and surface quality in production processes.
- Film surface treatment, coating curing and other techniques to meet customers' requirements.



Coating Formulation Optimization

- A critical technical element determining the performance of a specific product.
- Optimized formulation design to improve functionality and differentiation of product.
- Support specific functional performances, including high temperature resistance, flame retardant, insulation, conductivity or thermal conductivity, etc.

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Production Base

3

R&D Centers

7

Marketing Centers

12

Domestic Offices

BOPP Film Packaging Materials

Applications & Features



Packing/Sealing

Strong adhesion, high tensile strength, good waterproof and weather resistance, adaptable to a wide range of temperature differences, can be used for the packaging of various outer boxes, and has firm performance.



Wrapping/Bundling

With the help of the film's super winding force and retractability, the products are compactly and firmly bundled into a unit, making the scattered small pieces into a whole.



Alert protection

Strong adhesion, high tensile strength, good waterproof and weather resistance, adaptability to a wide range of temperature differences, and different color designs can be used as alert protection.



Stationery tape

Light weight, strong tensile strength, high adhesion, transparency, non-toxic, suitable for stationery.

Process



Growth history

- 18 years' focusing on BOPP tape manufacturing

Industry certifications

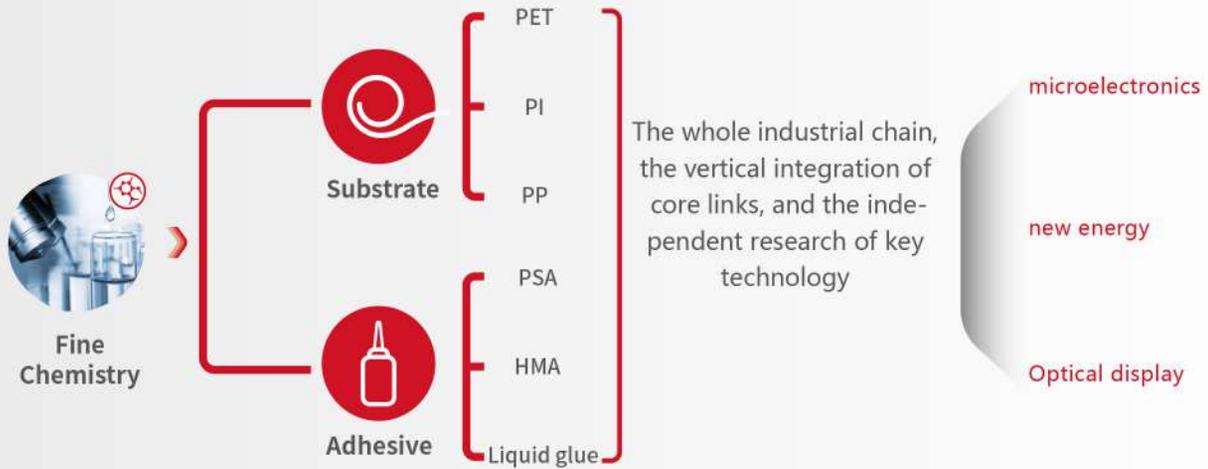
- Quality Management System Certification ISO 9001:2015、ISO 14001:2015、OHSAS 18001:2007
- Food packaging certification ISO 22000:2018
- Energy Management System Certification ISO 5000:2018



Innovative materials

- Tape film, printing film, composite film, matte film, adhesive

Industrial chain layout



Tape advantages



BOPP Tape Introduction

Product Description

Category	P/N	Thickness of BOPP (um)	Thickness of glue (um)	Initial tackness (Ball#)	Peel force (g/25mm)	Retention (hours)	Color of glue	Printing
Acrylic water glue BOPP tape	W23XX	23	10~17	≥14	≥400	≥24	Clear/beige /brown/red /yel- low/blue/gr een/black, etc	According to the customer's LOGO, the main body of the printing is 5 colors
	W25XX	25	10~17	≥14	≥400	≥24		
	W28XX	28	10~17	≥14	≥400	≥24		
	W30XX	30	10~17	≥14	≥400	≥24		
	W35XX	35	10~17	≥14	≥400	≥24		
	W23XX	23	18~23	≥14	≥500	≥24		
	W25XX	25	18~25	≥14	≥500	≥24		
	W28XX	28	18~28	≥14	≥500	≥24		
	W30XX	30	18~30	≥14	≥500	≥24		
	W35XX	35	18~30	≥14	≥500	≥24		

Specification Description

Category	Thickness of BOPP (um)	Thickness of glue (um)	Total width of jumbo roll (mm)	Effective width of jumbo roll (mm)	Length of jumbo roll (m)	Width of slit product (mm)	Length of slit product (m)
Non-ultra-transparent	23	10~23	980/1270/1280/1620	960/1250/1260/1600	4000/8000	12~144	10~1500
	25	10~25	980/1270/1280/1620	960/1250/1260/1600	4000/8000	12~144	10~1500
	28	10~28	980/1270/1280/1620	960/1250/1260/1600	4000/8000	12~144	10~1500
	30	10~30	980/1270/1280	960/1250/1260	4000	12~144	10~1000
	35	10~30	980/1270/1280	960/1250/1260	4000	12~144	10~1000
ultra-transparent	25	10~25	1280/1620	1260~1270	4000/8000	12~144	10~1500



Other Product

Release Paper



Product Application



Label backing paper



Packaging in the food industry



Medical industry

PE Coated Paper



Product Application



Food industry



Daily necessities industry



Industrial tape



Jiangsu Sidike New Materials Science & Technology Co., Ltd.

📍 No.6 Shuangyang Road, Sihong Economic Development Area, Jiangsu, China

☎ +86 527-8989 6660

🌐 www.sidike.com

Sidike New Materials (Jiangsu) Co., Ltd.

📍 South Wulijiang Road, West Hengshanbei Road, Sihong Economic Development Area, Jiangsu, China

☎ +86 527-8989 6575

🌐 www.sidike.com



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