



# 金丝楠膜

## 膜中的 金丝楠

GOLDEN WRAPPING FILM  
KING OF THE FILM



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# CHAPTER

# 1.

## 关于我们

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## Golden Wrapping Is A Wholly Owned Subsidiary Of Oriental Yuhong



东方雨虹追求高质量稳健发展，以主营防水业务为核心延伸上下游及相关产业链，形成建筑防水、民用建材、保温节能、非织造布、特种砂浆、建筑涂料、建筑修缮、建筑粉料、特种薄膜等业务板块合力的建筑建材系统服务体系。

Oriental Yuhong, incorporated in 1995, has grown into an outstanding building material systems service provider in the past two decades, by providing high-quality and complete system solutions for tens of thousands of important infrastructure construction projects, industrial buildings, civil buildings and commercial buildings.

Oriental Yuhong pursues high-quality and steady development, takes the main waterproof business as the core, extends the upstream and downstream and related industrial chains, and forms a building materials system service system for building waterproofing, civil building materials, thermal insulation and energy saving, non-wovens, special mortar, architectural coatings, building repair, building powder, special films and other business sectors.





# 公司简介

Company Profile

金丝楠膜公司初创于 2019 年，注册成立于 2020 年 9 月，注册资本金 2.85 亿元。目前，已形成金丝楠膜（上海）科技有限公司和南通金丝楠膜材料有限公司，总占地面积 400 余亩，是一家专业从事特种功能薄膜产品研发、生产、销售及服务于一体的高科技创新型企业，主营产品涉及 BOPP、BOPE、CPP、离型膜、阻隔膜、复合膜、光伏胶膜及防水建材专用膜类产品，应用于食品包装、工业包装、建材防水、建筑、新能源、电子模切等领域，满足日益增长的包装、建材、电子等涉及国计民生和战略性新兴产业的薄膜市场需求，并不断积极探索新兴市场领域。

金丝楠膜公司在创立之初，就致力于成为全球卓越的特种功能薄膜系统服务商，全力打造全球薄膜创新产品和系统解决方案，满足客户差异化需求，不断地“为国家、为社会、为客户、为员工、为股东”创造经济、环境和社会价值，实现“绿色、低碳”可持续快速发展。在持续的自我革新过程中，形成了奋斗者的企业文化、使命和价值观。

Golden Wrapping was founded in 2019, and formerly registered in September 2020, with a registered capital of RMB 285 million. Currently, Golden Wrapping has two main bases, one is Golden Wrapping (Shanghai) Technology Co., Ltd., which is a sales company in Shanghai, and another is a manufacturing base in Jiangsu Province, Nantong Golden Wrapping Materials Co., Ltd., with a total area of over 400 mu, are high-tech innovative enterprises specializing in the research, development, production, sales, and services of special films, especially BOPP, BOPE, CPP, release films, barrier films, composite films, PV films, and dedicated waterproof films on building materials. Our films are widely applied in food packaging, industrial packaging, waterproof building materials, building, new energy, electronic die-cutting, satisfying growing market demand for films in the strategic industries like packaging, building materials, and electronics beneficial to national welfare and the people's livelihood, and constantly and proactively exploring emerging markets.

Since its establishment, Golden Wrapping has been committed to being a global outstanding special functional film product and system provider by fully building global innovative film products and system solutions, so as to satisfy differentiated needs of the clients, constantly create economic, environmental, and social value for “the country, the society, the employees, and the shareholders”, and achieve green, low-carbon, and sustainable rapid development. In its continuous self-innovation process, Golden Wrapping has developed corporate culture, mission, and values as a striver.

## 公司定位

Our Positioning

特种功能薄膜行业高新技术企业。

Be a high-tech enterprise in the special functional film industry.

## 公司使命

Our Mission

为人类为社会创造美好生活。

Create a better life for the humankind and the society.

## 公司愿景

Our Vision

成为全球卓越的特种功能薄膜系统服务商。

Become a global outstanding special functional film product and system provider.

## 公司价值观

Our Values

“五为”宗旨，多元协同、绿色低碳、可持续发展。

Diversified, coordinated, green, low-carbon, and sustainable development driven by the “Five For” purposes.

## 公司形象

Our Image

全球薄膜创新产品和系统解决方案服务商。

Global innovative film product and system solution provider.

## 公司宣传语

Our Slogan

金丝楠膜，膜中的“金丝楠”。

Golden Wrapping Film, King Of The Film.

## 公司目标

Our Goal

中国特种功能薄膜行业第一品牌。

No. 1 Brand in the domestic special functional film industry.



## 品牌内涵

Brand Connotation

金

品质

在为人类为社会创造美好生活的道路上，筑牢“黄金”般的高贵品质，持续提供黄金般的质量、服务、价值回报。

On the road of creating a better life for mankind and society, Golden Wrapping will build a noble quality like "gold" and continue to provide gold-like quality, service and value return.

丝

创新

创新驱动发展、驶向卓越；依托全产业链间的相互交织融合，持续技术创新、制度创新、理念创新、管理创新，建立全品类特种功能薄膜创新产品和系统解决方案，实现与社会共同的绿色低碳可持续发展。

Silky Innovation: Innovation drives development and pursues excellence. The company has developed innovative products and system solutions for a full range of special functional films by relying on the interweaving and integration of the entire industry chain, continuous technological innovation, system innovation, conceptual innovation, and management innovation, which achieves green, low-carbon and sustainable development along with the society.

楠

品牌

公司承载金丝楠木千年的“木中美玉、木中君子”的品质，融合科学的创新机制和先进的管理理念，持续为客户创造价值，树立百年品牌。

Golden Wrapping carries the thousand-year-old quality of Silkwood, and integrates scientific innovation mechanism and advanced management concepts, creates value for customers persistently, and establishes a century-old brand.



# CHAPTER

# 2.

## 公司实力

COMPANY COMPETITIVENESS

卓越的研发体系 13  
Develop High Quality Products With Excellent R&D System

智能制造系统 15  
Adopt the Intelligent Manufacturing System

雨虹综合服务网络 16  
Share Yuhong's Comprehensive Service Network

- **金丝楠膜工厂位于江苏南通启东吕四港，销售部设立在上海。**

Golden Wrapping factory is located in Lusigang, Qidong, Nantong, Jiangsu, The sales department is set up in Shanghai.

- **一期项目占地 400 亩。**

The first phase of the project covers an area of 400 mu.

- **总投资已大于 20 亿元。**

The total investment has exceeded 2 billion yuan.

- **全部项目投产，年产值将大于 30 亿元。**

All projects are put into operation, and the annual output value will be greater than 3 billion yuan.



## 以卓越的研发体系开发 高质量的产品

Develop High Quality Products  
With Excellent R&D System

持续优化人才结构，形成由材料、工艺、装备、应用等多学科交叉的高层次人才，引领特种功能薄膜技术原创性发展。

Continue to optimize the talent structure, which forms high-level talents with interdisciplinary materials, processes, equipment, applications, etc, leading the original development of special functional film technology.

与美国、德国、瑞士、意大利等国际机构合作，研发全球最新科技，引领行业发展。

Cooperate with international organizations such as The United States, Germany, Switzerland and Italy, to develop the latest technology in the world and lead the development of the industry.

与控股公司东方雨虹技术平台相结合，形成全产业链研发优势。

Combine with the technology platform of the parent company, Oriental Yuhong, forms a full industry chain research and development advantage.

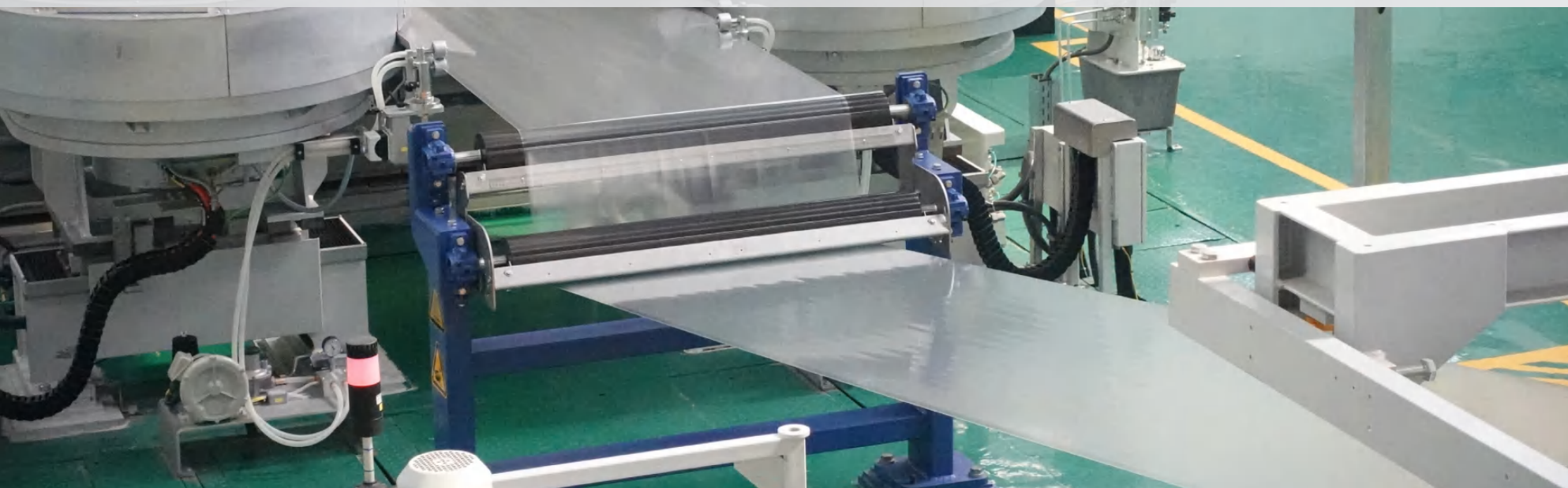
与国内重点高校建立合作关系，共同研发薄膜创新科技与应用拓展。

Establish cooperation with domestic famous colleges and key institutions to develop film innovation technology and application development.



## 采用智能制造系统

Adopt the Intelligent Manufacturing System



- 公司引进 70 余条具有国际先进的多功能、高精度、自动化薄膜生产装备，满足薄膜不同结构设计、功能特点、应用领域的需求。

Golden Wrapping has more than 70 pieces of multi-functional, High-precision and automatic film production equipment with international advanced, to meet the needs of different structural designs, a wide variety of functional characteristics and application fields of special films.

- 制造过程单体能耗低、产能高、质量稳定，符合国家绿色、低碳、环保可持续发展要求。

The manufacturing process with low energy consumption, high production capacity and stable quality, which meets the national green, low-carbon, environmental protection and sustainable development requirements.

- 先进科技，符合全球塑料制品发展要求。

Advanced technology meets the development requirements of global plastic products.

- 薄膜品质优异，性能稳定。

Excellent film quality and stable performance.

## 共享雨虹综合服务网络

Share Yuhong's Comprehensive Service Network

- 超过 50 个国内外生产物流仓储基地。
- Over 50 domestic and foreign production, logistics and storage bases.
- 改善运营效率，满足全球客户需求。
- Improve the operation efficiency to meet customer needs all over the world.

东方雨虹工厂及仓库布局

Oriental Yuhong Factories And Warehouse Layout





CHAPTER

3.

产品体系

PRODUCT SYSTEM

绿色软包装薄膜产品系列  
Wrapping Films



# 绿色软包装薄膜 产品系列

WRAPPING  
FILMS

- ① BOPP 印刷膜  
BOPP Printing Film
- ② BOPP 制袋膜  
BOPP Bag Film
- ③ CPP 蒸煮膜  
RCPP Film
- ④ BOPP 胶带膜  
BOPP Tape Film
- ⑤ BOPP 复书膜  
BOPP Paper Lamination Film
- ⑥ BOPP 塑编膜  
BOPP Woven Film
- ⑦ BOPP 消光膜  
BOPP Matt Film
- ⑧ BOPP 消光转移膜  
BOPP Matt Transfer Film





# BOPP 印刷膜

## BOPP Printing Film

### 应用范围 Application

适用于多色（可 7 色以上）油墨印刷，提供良好的油墨附着力和套色精度，保证良好的印刷图案美观度；还可用于复合制袋，以及局部 UV、喷码印刷等多种工艺。  
Suitable for multi-color ink printing, providing good ink adhesion and color registration accuracy, and ensuring good printing pattern aesthetics; It can also be used for composite bag making, as well as local UV, inkjet printing and other processes.

### 产品特性 Features And Benefits

- 厚度均匀性好，表面平整度高。
- 透明度好，表面光泽度高。
- 电晕处理强度高，良好的印刷油墨附着力。
- 优选表面功能添加剂，适合精美印刷图案，精准多色套印。
- Good thickness uniformity and high surface flatness.
- Good transparency and high surface gloss.
- High corona treatment strength, good printing ink adhesion.
- Preferred surface function additives, suitable for exquisite printing patterns, accurate multi-color overprinting.

### 性能指标 Performance Index

项目 Project	指标 Index	典型值 Typical value	
		PYF18 (浅网印刷) PYF18(Shallow screen printing)	PYZ18 (印刷复合) PYF18(Composite printing)
厚度 / μm Thickness / μ m	/	18	17.8
厚度标准偏差 Standard deviation of thickness	± 3%	0.24	0.66
拉伸强度 /MPa Tensile strength / MPa	纵向 MD	≥ 120	160.5
	横向 TD	≥ 200	293.2
断裂伸长率 /% Break Elongation / %	纵向 MD	≤ 180	162.4
	横向 TD	≤ 65	49.5
热收缩率 /% Heat shrinkage / %	纵向 MD	≤ 4.5	3.2
	横向 TD	≤ 3.0	1.1
摩擦系数（静 / 动） Coefficient of friction (DCOF/ SCOF)	T/T	≤ 0.6	0.30/0.29
	U/U	≤ 0.6	0.31/0.33
润湿张力 dyne / cm Wetting tension / dyne / cm	≥ 38	38	38
雾度 Haze	≤ 2.0	1.15	1.23
光泽度 Gloss degree	≥ 85	104.5	117.7

注：以上为金丝楠实验数据。  
Note: The above is the experimental data of Golden Wrapping.

# BOPP 制袋膜

## BOPP Bag Film

### 应用范围 Application

适用于多层复合印刷制袋、单层制袋等多种食品包装、工业包装等应用。  
Suitable for multiple food packaging, industrial packaging and other applications such as multi-layer composite printing and single-layer bag making.

### 产品特性 Features And Benefits

- 厚度均匀性好，表面平整度高。
- 优异的透明性能，低雾度、高光泽度。
- 优异的力学强度，高挺度。
- Good thickness uniformity and high surface flatness.
- Excellent transparency, low haze and high gloss.
- Excellent mechanical strength, high stiffness.

### 性能指标 Performance Index

项目 Project	指标 Index	典型值 Typical value	
		PZS22(超爽滑制袋) PZS22(Smooth bag film)	PZ23 (制袋) PZ23(Bag film)
厚度 / μm Thickness / μ m	/	22	23
厚度标准偏差 Standard deviation of thickness	± 3%	0.39	0.3
拉伸强度 /MPa Tensile strength / MPa	纵向 MD	≥ 120	152.8
	横向 TD	≥ 200	303.7
断裂伸长率 /% Break Elongation / %	纵向 MD	≤ 180	148.1
	横向 TD	≤ 65	55.5
热收缩率 /% Heat shrinkage / %	纵向 MD	≤ 4.5	3
	横向 TD	≤ 3.0	0.4
摩擦系数（静 / 动） Coefficient of friction (DCOF/ SCOF)	T/T	≤ 0.6	0.31/0.41
	U/U	≤ 0.6	0.26/0.32
润湿张力 dyne / cm Wetting tension / dyne / cm	≥ 38	38	38
雾度 Haze	≤ 2.0	1.22	1.21
光泽度 Gloss degree	≥ 85	109.7	109.7

注：以上为金丝楠实验数据。  
Note: The above is the experimental data of Golden Wrapping.

### 包装规格 Packing Specification

项目 Project	描述 Description	
产品型号 Product model	PZS18/22/25/30	PZ18/22/25/30
膜卷包装 Film roll packaging	膜卷卷曲为圆柱形，用气泡垫保护，两端泡沫垫加纸盖包装。 The film roll is curled cylindrical, protected by a bubble pad, and wrapped with a paper cover on both ends of the foam pad.	
薄膜厚度 a(μ m) Film thickness a(μ m)	18-30	18-40
膜卷宽度 a(mm) Film roll width a(mm)	330-2200	
卷膜长度 a(m) Film roll length a(m)	6000-12000	
其他 b Other b	以客户需求为准 Subject to customer needs	

注：a 其它规格协商。  
Note: a Other specifihcation negotiation.



# CPP 蒸煮膜

RCPP Film

### 应用范围 Application

广泛应用于高温（100–135℃）蒸煮食品类包装，抽真空型铝箔包装等。  
Widely used in high temperature (100–135℃) cooking food packaging, vacuum type aluminum foil packaging, etc.

### 产品特性 Features And Benefits

- 极低的嗅感气味。
- 卓越的热封强度。
- 耐酸、碱，耐油脂性能优异。
- 优异的挺度和韧性。
- Extremely low odor.
- High heat-healing strength.
- Good resistance to chemicals, acid-alkali and oil.
- High stiffness and rigidity.

### 性能指标 Performance Index

项目 Project		单位 Unit	典型值 Typical value		测试方法 Test method
			121℃蒸煮膜 121℃ Retort film	135℃蒸煮膜 135℃ Retort film	
厚度范围 Thickness range		μm	50–100		GB/T27740
拉伸强度 Tensile strength	纵向 MD	MPa	≥ 35	≥ 40	GB/T1040.3
	横向 TD	MPa	≥ 25	≥ 30	
断裂伸长率 Break Elongation	纵向 MD	%	≥ 280	≥ 400	
	横向 TD	%	≥ 380	≥ 500	
热收缩率 Heat shrinkage	纵向 MD	%	≤ 1.0		GB/T12027
摩擦系数 Coefficient of friction	UR/UR	–	≤ 0.6		GB/T10006
落标冲击强度 Dart impact strength		g	≥ 200	≥ 400	GB/T9639.1
落标冲击强度（蒸煮后） Dart impact strength (after retorting)		g	≥ 150	≥ 300	GB/T9639.1
热封强度 Heat sealing strength		N/15mm	≥ 8	≥ 12	GB/T27740
雾度 Haze		%	≤ 10	≤ 50	GB/T2410
表面张力 Surface tension		Dyne	≥ 38		GB/T 10006

注：以上为金丝楠实验数据。  
Note: The above is the experimental data of Golden Wrapping.

# BOPP 胶带膜

BOPP Tape Film

### 应用范围 Application

可用于涂胶加工制备胶粘带等，广泛用于封箱、快递包装等用途。  
Suitable for glue coating processing to prepare adhesive tape, etc., and is widely used in sealing, express packaging and other purposes.

### 产品特性 Features And Benefits

- 厚度均匀性好，表面平整度高。
- 透明度高，表面光泽度高。
- 电晕处理强度高，胶粘层复合牢度强。
- Good thickness uniformity and high surface flatness.
- Good transparency and high surface gloss.
- The corona treatment has high strength and strong composite fastness to the adhesive layer.

### 性能指标 Performance Index

项目 Project		指标 Index	典型值 Typical value	
			PJ28	
厚度 / μm Thickness / μm		/	28	
厚度标准偏差 Standard deviation of thickness		± 3%	0.34	
拉伸强度 /MPa Tensile strength / MPa	纵向 MD	≥ 120	173.2	
	横向 TD	≥ 200	330.8	
断裂伸长率 /% Break Elongation / %	纵向 MD	≤ 180	162.3	
	横向 TD	≤ 65	49.7	
热收缩率 /% Heat shrinkage / %	纵向 MD	≤ 4.5	2.3	
	横向 TD	≤ 3.0	0.6	
摩擦系数（静 / 动） Coefficient of friction (DCOF/ SCOF)	T/T	≤ 0.6	0.33/0.43	
	U/U	≤ 0.6	0.31/0.37	
润湿张力 dyne / cm Wetting tension / dyne / cm		≥ 38	38	
雾度 Haze		≤ 2.0	1.21	
光泽度 Gloss degree		≥ 85	108.4	

注：以上为金丝楠实验数据。  
Note: The above is the experimental data of Golden Wrapping.

### 包装规格 Packing Specification

项目 Project	描述 Description
产品型号 Product model	PJ25/28/30
膜卷包装 Film roll packaging	膜卷卷曲为圆柱形，用气泡垫保护，两端泡沫垫加纸盖包装。 The film roll is curled cylindrical, protected by a bubble pad, and wrapped with a paper cover on both ends of the foam pad.
薄膜厚度 a(μ m) Film thickness a(μ m)	18–40
膜卷宽度 a(mm) Film roll width a(mm)	330–2200
卷膜长度 a(m) Film roll length a(m)	6000–12000
其他 Other	以客户需求为准 Subject to customer needs

注：a 其它规格协商。  
Note: a Other specifihcation negotiation.



# BOPP 复书膜

## BOPP Paper Lamination Film

### 应用范围 Application

可用于纸张复合，一般与热熔胶淋膜复合后与纸张油墨进行热压复合，对油墨纸张进行防潮保护和美观度提升。双电晕处理也可对外表面进行表面功能化涂层等加工，如柔感或耐刮擦功能层，再与纸张进行复合保护。

Suitable for paper lamination, moisture-proof protection and aesthetic improvement of ink paper. The double corona treatment can also be processed with surface functionalized coatings on the external surface, such as soft or scratch resistant functional layers, and then composite protection with the paper.

### 产品特性 Features And Benefits

- 厚度均匀性好，表面平整度高。
  - 透明度好，表面光泽度高。
  - 电晕处理强度高，与热熔胶复合牢度高。
  - 厚度薄，单位重量平方米多。
- Good thickness uniformity and high surface flatness.
  - Good transparency and high surface gloss.
  - The corona treatment has high strength and high composite fastness to hot melt adhesive.
  - The thickness is thin, and the unit weight is more than square meters.

### 性能指标 Performance Index

项目 Project		指标 Index	典型值 Typical value	
			PFSS10	PFSS12
厚度 / μm Thickness / μm		/	9.5	11.6
厚度标准偏差 Standard deviation of thickness		± 3%	0.55	0.48
拉伸强度 /MPa Tensile strength / MPa	纵向 MD	≥ 120	170.3	169.6
	横向 TD	≥ 200	308.2	320.4
断裂伸长率 /% Break Elongation / %	纵向 MD	≤ 180	137.5	109.6
	横向 TD	≤ 65	49.3	36.3
热收缩率 /% Heat shrinkage / %	纵向 MD	≤ 4.5	4.3	3.5
	横向 TD	≤ 3.0	0.7	0.8
摩擦系数（静 / 动） Coefficient of friction (DCOF/ SCOF)	T/T	≤ 0.6	0.38/0.39	0.35/0.43
	U/U	≤ 0.6	0.32/0.37	0.29/0.41
润湿张力 dyne / cm Wetting tension / dyne / cm		≥ 38	38	38
雾度 Haze		≤ 2.0	1.77	1.63
光泽度 Gloss degree		≥ 85	109.8	118.4

注：以上为金丝楠实验数据。  
Note: The above is the experimental data of Golden Wrapping.

# BOPP 塑编膜

## BOPP Woven Film

### 应用范围 Application

可用于编制袋复合，对塑编袋提供防潮和阻隔性保护，也可表面印刷，提升包装展示效果。

Suitable for weaving bag compounding, providing moisture-proof and barrier protection for plastic woven bags, and can also be printed on the surface to improve the packaging display effect.

### 产品特性 Features And Benefits

- 厚度均匀性好，表面平整度高。
  - 透明度好，表面光泽度高。
  - 电晕处理强度高，胶粘层复合牢度强。
- Good thickness uniformity and high surface flatness.
  - Good transparency and high surface gloss.
  - The corona treatment has high strength and strong composite fastness to the adhesive layer.

### 性能指标 Performance Index

项目 Project		指标 Index	典型值 Typical value
			PSB23
厚度 / μm Thickness / μm		—	23
厚度标准偏差 Standard deviation of thickness		± 3%	0.26
拉伸强度 /MPa Tensile strength / MPa	纵向 MD	≥ 120	159.6
	横向 TD	≥ 200	295.5
断裂伸长率 /% Break Elongation / %	纵向 MD	≤ 180	168.7
	横向 TD	≤ 65	54
热收缩率 /% Heat shrinkage / %	纵向 MD	≤ 4.5	3.1
	横向 TD	≤ 3.0	0.6
摩擦系数（静 / 动） Coefficient of friction (DCOF/ SCOF)	T/T	≤ 0.6	0.36/0.41
	U/U	≤ 0.6	0.28/0.37
润湿张力 dyne / cm Wetting tension / dyne / cm		≥ 38	38
雾度 Haze		≤ 2.0	1.28
光泽度 Gloss degree		≥ 85	104.5

注：以上为金丝楠实验数据。  
Note: The above is the experimental data of Golden Wrapping.

### 包装规格 Packing Specification

项目 Project	描述 Description
产品型号 Product model	PSB15/18/23
膜卷包装 Film roll packaging	膜卷卷曲为圆柱形，用气泡垫保护，两端泡沫垫加纸盖包装。 The film roll is curled cylindrical, protected by a bubble pad, and wrapped with a paper cover on both ends of the foam pad.
薄膜厚度 a(μ m) Film thickness a(μ m)	12.0–25.0
膜卷宽度 a(mm) Film roll width a(mm)	330–2200
卷膜长度 a(m) Film roll length a(m)	6000–12000
其他 Other	以客户需求为准 Subject to customer needs

注：a 其它规格协商。  
Note: a Other specifihcation negotiation.



# BOPP 消光膜

BOPP Matt Film

## 应用范围 Application

适用于油墨纸张复合，对印刷纸张进行防潮保护和哑光外观的观感提升，以及印刷复合制袋，用于消光的包装袋以及鲜花包装、电子产品包装保护等。

Suitable for ink paper lamination, moisture-proof protection and matte appearance improvement of printing paper, as well as printing composite bags, packaging bags for matting and flower packaging, electronic product packaging protection, etc.

## 产品特性 Features And Benefits

- 良好的消光性能，高雾度，低表面光泽度。
- 优异的消光分散性能，细腻的消光粗化效果、遮光性能。
- 电晕处理强度高，良好的印刷油墨附着力。

- Good matting performance, high haze, low surface gloss.
- Excellent matting and dispersion performance, fine matting coarse language effect, shading performance.
- High corona treatment strength, good printing ink adhesion.

## 性能指标 Performance Index

项目 Project	指标 Index	典型值 Typical value
厚度 / μm Thickness / μm	/	PXGS12 12.1
厚度标准偏差 Standard deviation of thickness	±3%	0.23
拉伸强度 /MPa Tensile strength / MPa	纵向 MD	≥ 120 121.9
	横向 TD	≥ 200 192.6
断裂伸长率 /% Break Elongation / %	纵向 MD	≤ 180 148.5
	横向 TD	≤ 65 42.5
热收缩率 /% Heat shrinkage / %	纵向 MD	≤ 4.5 4.6
	横向 TD	≤ 3.0 1.1
摩擦系数（静 / 动） Coefficient of friction (DCOF/ SCOF)	T/T	≤ 0.6 0.34/0.40
	U/U	≤ 0.6 0.18/0.19
润湿张力 dyne / cm Wetting tension / dyne / cm	≥ 38	38
雾度 Haze	≥70%	76.5
光泽度 Gloss degree	≤10%	6.6

注：以上为金丝楠实验数据。  
Note: The above is the experimental data of Golden Wrapping.

## 包装规格 Packing Specification

项目 Project	描述 Description
产品型号 Product model	PXGS12/15
膜卷包装 Film roll packaging	膜卷卷曲为圆柱形，用气泡垫保护，两端泡沫垫加纸盖包装。 The film roll is curled cylindrical, protected by a bubble pad, and wrapped with a paper cover on both ends of the foam pad.
薄膜厚度 a( μ m) Film thickness a( μ m)	12.0~15.0
膜卷宽度 a(mm) Film roll width a(mm)	330~2200
卷膜长度 a(m) Film roll length a(m)	6000~12000
其他 Other	以客户需求为准 Subject to customer needs

注：a 其它规格协商。  
Note: a Other specifihcation negotiation.

# BOPP 消光转移膜

BOPP Matt Transfer Film

## 应用范围 Application

- 全消光转移膜：适用于麂皮绒、经编布、皮革等面料的烫金转移。
- 半消光转移膜：广泛应用于各类家纺类，扣板、篮球、烫金纸等转移。
- Fully matt transfer film:suitable for bronzing transfer of suede,warp,leather etc.
- Half matt transfer film: Widely used in various kind of household textiles,wallpa per,basketball,bronzing paper etc.

## 产品特性 Features And Benefits

- 膜面柔软爽滑不粘连。
- 消光层表面细腻度高。
- 双面无电晕处理，产品转移效果好。
- 密度低，降低生产成本，环保。
- Has a soft ,smooth and anti blocking surface.
- The surface of the matting layer is highly delicate.
- Double-sided no corona treatment,good product transfer effect.
- Low density,low production cost and environmentally-friendly.

## 性能指标 Performance Index

项目 Project		单位 Unit	数值 Numeric value
厚度 Thickness		μ m	22-24
拉伸强度 Tensile strength	纵向 MD	MPa	≥ 100
	横向 TD		≥ 160
断裂伸长率 Break Elongation	纵向 MD	%	≤ 200
	横向 TD		≤ 70
雾度 Haze		%	≥ 75
光泽度 Gloss degree		%	≤ 10
润湿张力 Wetting tension	消光面 Matting side	mN/m	≤ 33(无电晕) ≤ 33(No corona)
	亮光面 Glossy side		≤ 33(无电晕) ≤ 33(No corona)

注：以上为金丝楠实验数据。  
Note: The above is the experimental data of Golden Wrapping.

## 包装规格 Packing Specification

项目 Project	描述 Description	
产品型号 Product model	PBXZ 半消光 PBXZ Semi-matt	PQXZ 全消光 PQXZ Full-matt
膜卷包装 Film roll packaging	成卷卷膜在开卷处分别在两端和中间用胶带粘结牢固， 卷外包装一层气泡膜， 两端采用封端气泡膜包裹。 The roll film is firmly bonded with tape at both ends and in the middle at the unwinding place, and a layer of bubble film is wrapped outside the roll, and the two ends are wrapped with end-sealing bubble film.	
薄膜厚度 a( μ m) Film thickness a( μ m)	22~24	
膜卷宽度 a(mm) Film roll width a(mm)	330~2200	
卷膜长度 a(m) Film roll length a(m)	6000~12000	
其他 Other	以客户需求为准 Subject to customer needs	

注：a 其它规格协商。  
Note: a Other specifihcation negotiation.



金丝楠膜，膜中的金丝楠  
Golden Wrapping Film, King Of The Film



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