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杭州晶鑫镀膜包装有限公司
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XINSHENG DUMO

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企业介绍

杭州晶鑫镀膜包装有限公司是杭州市高新技术企业，公司成立于1996年，现已发展成为产值过亿的国内外知名真空镀膜企业，产品畅销海内外，如美国、加拿大、墨西哥、巴西、法国、德国、西班牙、土耳其、俄罗斯、巴基斯坦、马来西亚、伊朗、印尼、越南、泰国、菲律宾、日本、韩国和南非等国。

公司主要生产PET、CPP、OPP、PA、PE、PVC、化学预处理膜等薄膜和无纺布的镀铝产品，以及彩色涂布膜、淋膜、彩虹膜、镭射膜、PVDC涂布膜、扭结膜、塑料软包装复合膜。我们的产品广泛应用于：医药、食品、建材、电子元器件复合包装及金银线、珠片、金葱粉、装修装饰、圣诞礼品等行业。

公司占地20000平方米，总投资1000多万美金，年产各类镀铝产品15000吨以上。每年投入大量资金进行新产品研发和技术升级，拥有多项技术发明专利和实用新型专利等核心技术。“金银线用镀铝膜、镀银膜产业化”项目，列为杭州市经发局和科技局立项项目。公司的“鑫盛镀膜”注册商标，享誉海内外。欢迎五湖四海嘉宾莅临公司洽谈业务。

Company Introduction

Hangzhou Jinxin Filming Packaging Co.,Ltd is a high-tech enterprise in Hangzhou City. The company was founded in 1996, has already developed into a production value of billions of dollars, well-known at home and abroad for Vacuum Metallized film business. We export to the United States, Canada, Mexico, Brazil, Germany, France, Spain, Turkey, Russia, Pakistan, Malaysia, Iran, Indonesia, Vietnam, Thailand, Philippine, Japan, Korea and South Africa, and etc.

The main products of our company is metallized PET, CPP, OPP, PA/Nylon, PE, PVC, Chemical treated polyester film and metallized Non-Woven fabric and plastic flexible lamination film, as well as Coating color film, Metallized PET extrude PE film, PVDC coating film, Coating silicone film, Twist film, Rainbow film, and etc. Our products widely used in medicine packaging, food packaging, candy packaging, building materials, electronic components packaging and metallic yarn, sequin, decoration, Christmas and gift industry.

Our factory covers more than 20000m² area, the total investment about 10million US dollar, with an annual output of various types of metallized products 15000 tons. Every year, companies invest a lot of money for new product development and technological upgrading, with a number of technology patents for inventions and utility model patents and other core technology. " Yarn grade metallized pet film , pure silver metallized film " project, as the Hangzhou City Economic Development Bureau and the Bureau of science and technology projects. The company's" XINSHENG DUMO " registered trademark, renowned at home and abroad. Welcome all the guests visit our factory.

公司宗旨 Company policy

诚信立足，创新致远，合作共赢，共谋发展
Base on honesty, Long-term innovation,
Mutual benefits cooperation, Common development

行为准则 Behavior standard

最大限度的满足用户日益增长的品质和服务需要
The maximum satisfy growing quality and
service needs for customer

质量方针 Quality position

精心操作，严控品质，完善服务，追求完美
Well operation, Strict controlling quality
Perfect service, Seeking perfection

1

Metallizing Machinery

Coating Machinery

Rewinding & Slitting Machinery

1

1

2

3

彩色镀铝PET膜
Color Coated Metallized PET Film Flexible Packaging Grade

产品性能特点：

1. 镀铝层附着力强，亮度好;
2. 色泽亮丽均匀，上色牢度好;
3. 有良好油墨吸附性能。

产品应用： 常用于烟盒，酒盒复合及一些礼品包装，以及户外防护救助。

Product performance:

1. Aluminum layer have strong adhesion, high brightness;
2. Bright color uniformity, Color with good fastness;
3. have excellent Ink adsorption properties;

Application: Commonly used in the cigarette box, wine box composite and gift packaging. Also can be used in outdoor protection rescue.

薄膜厚度 Thickness of film	镀铝层厚度 Thickness of aluminum layer	宽度 Width	颜色 Color	卷径 Diameter	卷芯内径 Core size
12-150μm	OD2.0~3.0	≤1600mm	Any color	≤780mm	76mm(3''), 152mm(6'')

彩色镀铝PET膜
Color Coated Metallized PET Film Flexible Packaging Grade

产品机械性能指标 ：

项目 Item		单位 Unit	典型值 Standard value	测试方法 Test method
薄膜 厚度 Thickness of film		μm	12	ASTM D-374
拉伸强度 Tensile Strength	纵向 MD	Mpa	235	ASTM D-882
	横向 TD		241	
断裂伸长率 Elongation	纵向 MD	%	126	ASTM D-882
	横向 TD		105	
热收缩率(150℃，30min) Heat Shrinkage	纵向 MD	%	1.6	ASTM D-1204
	横向 TD		0	
润湿张力 Wetting Tension	镀铝面	mN/m	——	ASTM D-2578
	非镀铝面	mN/m	44	
摩擦系数 Friction Coefficient		——	0.48	ASTM D-1894
雾度 Haze		%	——	ASTM D-1003
镀铝层厚度 Thickness of Aluminum Layer		(光密度)O.D	2.0-2.5	X-Rite361
镀铝层不均匀度 Equality Tolerance of Metallizing Layer		%	±10	GB/T 15717
镀铝层牢固度 Combining Fastness Tolerance of Metallizing Layer		%	不脱铝 Aluminum not fall off	3M胶带 3M adhesive tape

软包装用PET镀铝膜
Metallized PET Film Flexible Packaging Grade

产品性能特点：

1. 镀铝层的附着力强，亮度好；
2. 有良好的阻隔作用。

产品应用：广泛应用于食品，化妆品，医药，救护用品，电子，化工，农药等行业的包装，同时也应用于标签，印刷，装潢，复合，金银卡纸等。

Product performance:

1. Strong adhesion, high brightness;
2. Good barrier function.

Application: It is extensively used in the packaging industry for food, cosmetic medicine, rescue supplies, electronic, chemical, pesticide and also used in the label, printing, decoration, golden and silver paper.

薄膜厚度 Thickness of film	镀铝层厚度 Thickness of aluminum layer	宽度 Width	长度 Length	卷径 Diameter	卷芯内径 Core size
6-150μm	OD2.0~3.0	≤2350mm	3000－36000m/r	≤800mm	76mm(3")、152mm(6")

软包装用PET镀铝膜
Metallized PET Film Flexible Packaging Grade

产品机械性能指标：

项目 Item		单位 Unit	典型值 Standard value	测试方法 Test method
薄膜 厚度 Thickness of film		μm	12	ASTM D-374
拉伸强度 Tensile Strength	纵向 MD	Mpa	235	ASTM D-882
	横向 TD		241	
断裂伸长率 Elongation	纵向 MD	%	126	ASTM D-882
	横向 TD		105	
热收缩率(150℃，30min) Heat Shrinkage	纵向 MD	%	1.6	ASTM D-1204
	横向 TD		0	
润湿张力 Wetting Tension	电晕处理面 Treatment side	mN/m	52	ASTM D-2578
摩擦系数 Friction Coefficient		——	0.48	ASTM D-1894
雾度 Haze		%	——	ASTM D-1003
光泽度 Glossiness		%	131	ASTM D-2457
镀铝层厚度 Thickness of Aluminum Layer		(光密度)O.D	2.0-3.0	X-Rite361
镀铝层不均匀度 Equality Tolerance of Metallizing Layer		%	±10	GB/T 15717
镀铝层牢固度 Combining Fastness Tolerance of Metallizing Layer		%	不脱铝 Aluminum not fall off	3M胶带 3M adhesive tape
水蒸汽透过率(38℃,90%RH)Moisture vapor transmission rate		g/m2·24hr	0.55	ASTM E96
氧气透过率(23℃,0%RH)Oxygen transmission rate		cm3/m2·1atm·24hr	0.88	ASTM D1434

PET镀铝膜金银线（丝）专用
Metallized PET Film Yarn Grade

产品性能特点：
1. 镀铝层的附着力强，亮度好;
2. 无砂眼、针孔瑕疵;
3. 切丝性能优良。

产品应用：主要用于制作金银丝线。

Product performance:
1. Aluminum layer have strong adhesion, high brightness;
2. Without pinhole,without cockle;
3. Suitable for metallic yarn slitting.

Application: It is extensively used in the metallic yarn.

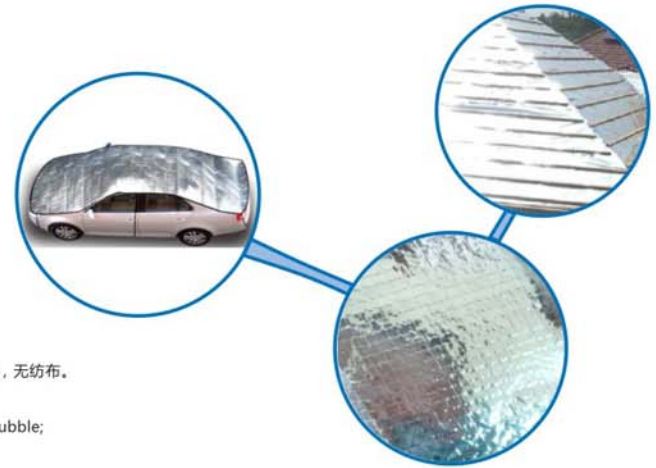
薄膜厚度 Thickness of film	镀铝层厚度 Thickness of aluminum layer	宽度 Width	长度 Length	卷径 Diameter	卷芯内径 Core size
12-50μm	OD2.2~2.5	≤1650mm	3000- 18000m/r	≤800mm	76mm(3'')、152mm(6'')

PET镀铝膜金银线（丝）专用
Metallized PET Film Yarn Grade

产品机械性能指标：

项目 Item		单位 Unit	典型值 Standard value	测试方法 Test method
薄膜 厚度 Thickness of film		μm	12	ASTM D-374
拉伸强度 Tensile Strength	纵向 MD	Mpa	235	ASTM D-882
	横向 TD		216	
断裂伸长率 Elongation	纵向 MD	%	113	ASTM D-882
	横向 TD		139	
热收缩率(150℃，30min) (190℃，5min) Heat Shrinkage	纵向 MD	%	1.28	ASTM D-1204
	横向 TD		-0.10	
摩擦系数 Friction Coefficient		——	0.48	ASTM D-1894
雾度 Haze		%	——	ASTM D-1003
光泽度 Glossiness		%	131	ASTM D-2457
镀铝层厚度 Thickness of Aluminum Layer		(光密度)O.D	2.2-2.5	X.Rite361
镀铝层不均匀度 Equality Tolerance of Metallizing Layer		%	±10	GB/T 15717
镀铝层牢固度 Combining Fastness Tolerance of Metallizing Layer		%	不脱铝 Aluminum not fall off	3M胶带 3M adhesive tape

淋膜
Metallized PET Film Extrude PE



产品性能特点：
1. 绝缘，用于复合EPE发泡，气泡袋；
2. 防水；
3. 保温；

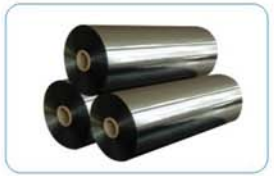
产品应用：广泛应用于遮阳，沙滩垫，复合EPE发泡，无纺布。

Product performance:
1. Insulation,used for laminate with EPE foam,air bubble;
2. Water-proof;
3. Keep warm.

Application:This product is widely used in sun shade,sand beach mat,laminated with EPE foam ,coated woven fabric.

薄膜厚度 Thickness of film	镀铝层厚度 Thickness of aluminum layer	宽度 Width	长度 Length	卷芯内径 Core size
PET 8-25μm + PE 5-20μm	OD2.0~3.0	Any Size	2000-6000m/roll	76mm(3"), 152mm(6")

装饰品用PET镀铝膜
Metallized PET Film Decoration Grade



产品性能特点：

1. 镀铝层附着力强，亮度好；
2. 色泽亮丽均匀，镀铝牢度好;

产品应用：广泛应用于礼品包装、圣诞装饰等。

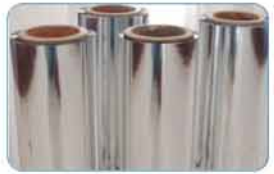
Product performance:

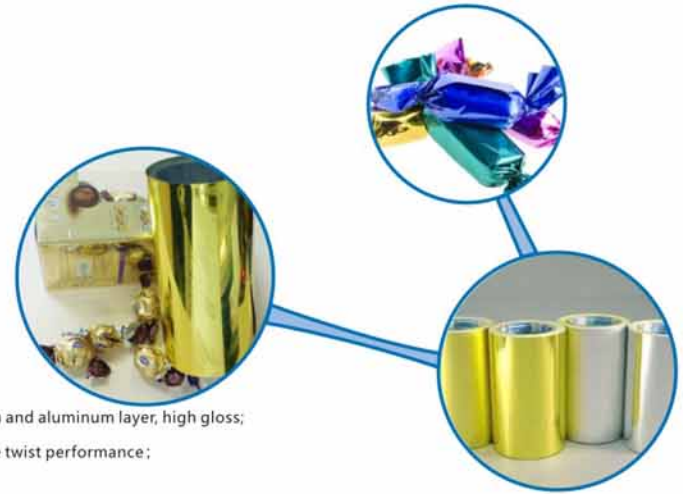
1. Strong adhesion, high brightness;
2. Good barrier function.

Application: It is extensively used in the packaging industry and Christmas decoration and so on.

薄膜厚度 Thickness of film	镀铝层厚度 Thickness of aluminum layer	宽度 Width	长度 Length	卷径 Diameter	卷芯内径 Core size
12-150μm	OD2.0~3.0	≤2350mm	3000- 18000m/r	≤800mm	76mm(3")、152mm(6")

PET镀铝扭结膜
Metallized PET Twist Film





产品性能特点：

1. 铝层着附力强，亮度好；
2. 优良的水分和氧气的保持性能；
3. 扭结性能优良，扭转性能保持稳定；
4. 可用于印刷；
5. 环保安全。

产品应用：主要用于糖果包装。

Product performance:

1. Good adhesion property between base film and aluminum layer, high gloss;
2. Excellent moisture and oxygen barrier;
3. Easy to twist and high strength, keep stable twist performance;
4. Suitable for printing;
5. Environmental and safety.

Application: Candy packing.

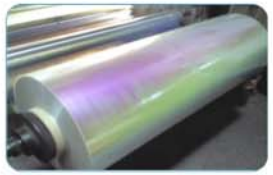
薄膜厚度 Thickness of film	铝层厚度 Thickness of aluminum layer	宽度 Width	卷径 Diameter	卷芯内径 Core size
19,23,25,36μm	OD2.0~3.0	≤2350mm	≤780mm	76mm(3"), 152mm(6")

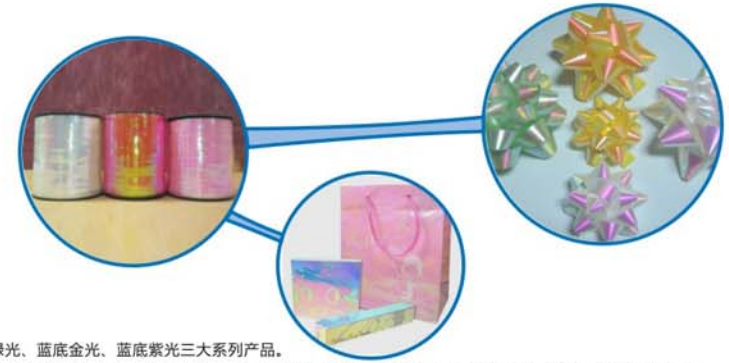
PET镀铝扭结膜
Metallized PET Twist Film

产品机械性能指标：

项目 Item		单位Unit	典型值 Typical Value	测试方法 Test Method
薄膜厚度 Thickness of film		μm	19	ASTM D-374
拉伸强度 Tensile Strength	纵向 MD	Mpa	217	ASTM D-882
	横向 TD		252	
断裂伸长率 Elongation At Break	纵向 MD	%	145	ASTM D-882
	横向 TD		105	
热收缩率 Thermal Shrinkage (150,30min)	纵向 MD	%	20	ASTM D-1204
	横向 TD		25	
润湿张力 Wetting Tension	Metalized Side	mN/m	54	ASTM D-2578
摩擦系数(原基材) Friction Coefficient			0.48	ASTM D-1894
雾度(原基材) Haze		%	3	ASTM D-1003
亮度(原基材) Gloss		%	120	ASTM D-2457
镀铝层厚度 Thickness of Aluminum Layer		O.D	2.0-3.0	X-Rite361
铝层不均匀度 Uniformity of Aluminum Layer		%	9	GB/T 15717
铝层牢固度 Adhesion of Aluminum Layer		%	Qualified	3M Adhesive Tape
扭结性能 Twist Property		Twist Angle: ≥270 Return Angle: ≤30		

彩虹膜
Rainbow Film





产品性能特点：

彩虹膜具有独特的七彩特性，主要色系包括红底绿光、蓝底金光、蓝底紫光三大系列产品。

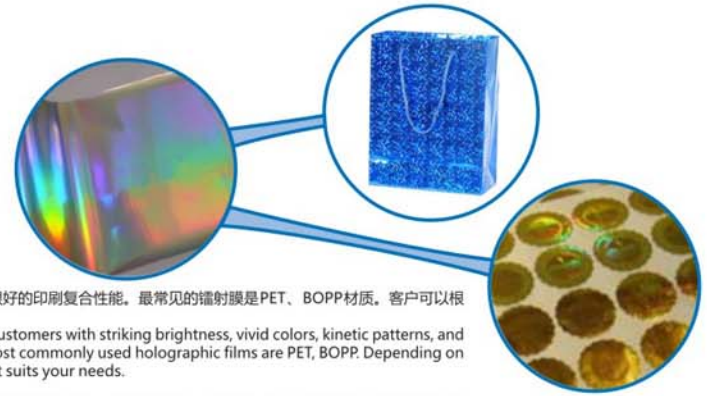
Product Performance: Rainbow film has unique colorful characteristics. Main color including three series of products: red ground green light, blue ground purple light, blue ground golden light.

产品应用：彩虹膜可单独适用于包装材料，也可以作为一种复合材料与各种不同的基材复合。如：纸张、布料、人造革等复合。还可以被加工成细丝，细线，或者切片成珠片用于服装纺织。

Application: Rainbow film can be suitable for packaging materials alone, also can be used as a kind of material laminated with different base material. Such as paper, cloth, leather, etc. It also can be processed into yarn, or sequins used in the clothing textiles.

薄膜厚度 Thickness of film	宽度 Width	长度 Length	卷芯内径 Core size
16-28μm	1030mm	3000-6000mm/r	76mm(3")

镭射膜
Holographic Film



产品性能特点：

镀铝镭射膜以其明亮、鲜艳的色彩给人留下深刻印象。具有很好的印刷复合性能。最常见的镭射膜是PET、BOPP材质。客户可以根据需求，选择最适合的镭射膜材质。

Holographic film are designed and produced to impress customers with striking brightness, vivid colors, kinetic patterns, and great performance under printing and lamination. The most commonly used holographic films are PET, BOPP. Depending on your applications, you may choose the film type that best suits your needs.

产品应用：

BOPP 镭射膜：适合印刷，积层加工，防潮性佳。适用于印制手提袋、烟包、食品软包装，日用品、礼品、圣诞用品等产品的包装。

PET 镭射膜：适用于丝印、胶印、凹印，可制成不干胶、拉花、圣诞用品等产品。

Application:

BOPP metallized hologram film: mianly used for silk-screen, offset-screen, concavity-screen and other all kinds of printed bags,、cigarette packing、 food soft packing,、 commodity、 gift,Christmas articles etc...

PET hologram film: mainly used for silk-screen, offset-screen, concavity-screen and other all kinds of printing, adhesive, draw flower, Christmas articles etc...

薄膜厚度 Thickness of film	镀铝层厚度 Thickness of aluminum layer	宽度 Width	长度 Length	卷芯内径 Core size
PET 12-50μm BOPP 18-50μm	OD2.0~3.0	300-1300mm	2000－6000m/r	76mm(3'')

化学处理PET镀铝膜
Chemical Treated Metallized PET Film

产品性能特点：

1. 化学处理膜可以根据不同用途分为三种:
   1）共聚酯型化学涂布膜；
   2）亚克力酯型化学涂布膜（印刷增强型）；
   3）聚氨酯型化学涂布膜（镀铝增强型）；
2. 薄膜表面经过化学处理，薄膜与铝层的附着力高,剥离强度达4N/15mm以上；
3. 由于铝层牢度高，可增加铝层厚度而不会出现脱铝，延长内容物的保质期，且保香性好；
4. 可通过增加铝层厚度使其具有更高的阻隔性,耐水性好,耐温性好。

Product performance:

1. Chemical treated has below different specification for different application:
   1) Chemical coating film of Copolyester;
   2) Chemical coating film of acrylic（printing enhancement）;
   3) Chemical coating film of polyurethane（metallization enhancement）;
2. Film face treated in chemical,strong adhesion, high brightness,peel strength is 4N/15mm above;
3. High fastness,good barrier function;
4. Good resistance,Temperature resistance.

薄膜厚度 Thickness of film	镀铝层厚度 Thickness of aluminum layer	宽度 Width	长度 Length	卷径 Diameter	卷芯内径 Core size
7-250μ m	OD2.0~3.0	500～2300mm	6000-18000m/r	300～600mm	76mm(3''), 152mm(6'')

CPP镀铝膜
Metallized CPP Film

产品性能特点：

1.铝层牢固度好，均匀度好；
2.可热封性；
3.利用该薄膜的可热封性，通过与BOPP， PET等印刷膜复合制袋，广泛用于各类包装。

Product performance:

1. Good adhesion, well proportioned;
2. Heat sealing property;
3.The film with heat sealing property, which can be laminated with BOPP,PET using for convention, it is extensively using for packaging industry.

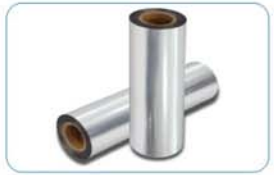
薄膜厚度 Thickness of film	镀铝层厚度 Thickness of aluminum layer	宽度 Width	卷径 Diameter	卷芯内径 Core size
18μm- 50μm	OD2.0	≤2350mm	≤800mm	76mm(3"), 152mm(6")

CPP镀铝膜
Metallized CPP Film

产品机械性能指标：

项目 Item		单位 Unit	典型值 Standard value	测试方法 Test method
薄膜 厚度 Thickness of film		μm	25	ASTM D-374
拉伸强度 Tensile Strength	纵向 MD	Mpa	54	ASTM D-882
	横向 TD		33	
断裂伸长率 Elongation	纵向 MD	%	565	ASTM D-882
	横向 TD		612	
热封强度 Heat seal strength		N/15mm	11.2	ASTM D-882
润湿张力 Wetting Tension		mN/m	38	ASTM D-2578
摩擦系数(原基材） Friction Coefficient		——	0.62	ASTM D-1894
雾度(原基材） Haze		%	2.7	ASTM D-1003
光泽度(原基材) Glossiness		%	——	ASTM D-2457
镀铝层厚度 Thickness of Aluminum Layer		(光密度)O.D	2.0	X-Rite361
镀铝层不均匀度 Equality Tolerance of Metallizing Layer		%	±10	
镀铝层牢固度 Combining Fastness Tolerance of Metallizing Layer		%	脱铝<2	3M胶带

BOPP镀铝膜
Metallized BOPP Film



产品性能特点：

1. 铝层牢固度好，均匀度好，亮度好；
2. 良好的阻隔作用，可热封性；
3. 优秀的印刷性能。

产品应用：应用于食品软包装，装潢，标签，不干胶，礼品包装等。

Product performance：

1. metallized layer have good adhesion, well proportioned, high brightness;
2. good barrier function;
3. Excellent printing properties.

Application: VMBOPP is made of bopp metallized with aluminum under vacuum environment at a high temperature, it is widely used in the industry of packaging,decoration, label, adhesive, gift packing and others.

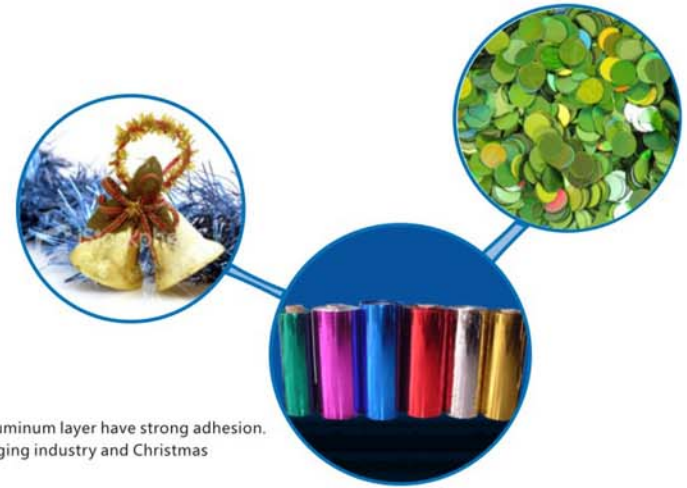
薄膜厚度 Thickness of film	镀铝层厚度 Thickness of aluminum layer	宽度 Width	卷径 Diameter	卷芯内径 Core size
12-50μm	OD2.0	≤2350mm	≤800mm	76mm(3''), 152mm(6'')

BOPP镀铝膜
Metallized BOPP Film

产品机械性能指标：

项目 Item		单位 Unit	典型值 Standard value	测试方法 Test method
薄膜 厚度 Thickness of film		μm	20	ASTM D-374
拉伸强度 Tensile Strength	纵向 MD	Mpa	130	ASTM D-882
	横向 TD		268	
断裂伸长率 Elongation	纵向 MD	%	165	ASTM D-882
	横向 TD		50	
热收缩率(120℃，2min) Heat shrinkage	纵向 MD	%	3.8	ASTM D-1204
	横向 TD		1.2	
热封强度 Heat seal strength		N/15mm	4.2	ASTM D-882
润湿张力 Wetting Tension		mN/m	38	ASTM D-2578
摩擦系数(原基材） Friction Coefficient		——	0.35	ASTM D-1894
雾度(原基材） Haze		%	0.9	ASTM D-1003
光泽度(原基材) Glossiness		%	——	ASTM D-2457
镀铝层厚度 Thickness of Aluminum Layer		(光密度)O.D	2.0	X-Rite361
镀铝层不均匀度 Equality Tolerance of Metallizing Layer		%	±10	

PVC镀铝膜
Metallized PVC Film



产品性能特点：

1. 镀铝层附着力强，亮度好；
2. 色泽亮丽均匀，镀铝牢度好；

产品应用：广泛应用于包装，圣诞装饰等。

Product performance:

1. Strong adhesion, high brightness;
2. The color is uniform, bright and beautiful, aluminum layer have strong adhesion.

Application: It is extensively used in the packaging industry and Christmas decoration and so on.

薄膜厚度 Thickness of film	镀铝层厚度 Thickness of aluminum layer	宽度 Width	卷径 Diameter	卷芯内径 Core size
18-100μm	OD2.0	≤2350mm	≤800mm	76mm(3''), 152mm(6'')

PE镀铝膜
Metallized PE Film

产品性能特点：

1. 铝层牢固度好，均匀度好；
2. 可热封性;
3. 利用该薄膜的可热封性，通过与BOPP， PET等印刷膜复合制袋，
   广泛用于各类包装。

Product performance:

1. Good adhesion, well proportioned;
2. Heat sealing property;
3. The film with heat sealing property, which can be laminated with BOPP,PET using for convention,
   it is extensively used for packaging industry.

薄膜厚度 Thickness of film	镀铝层厚度 Thickness of aluminum layer	宽度 Width	卷径 Diameter	卷芯内径 Core size
20μm - 100μm	OD2.0	≤2350mm	≤800mm	76mm(3''), 152mm(6'')

复合膜
PET+Foil+PE/PET+Foil+PET/VMPET+PE

产品性能特点：

1. 反光，防氧化；
2. 优异的抗撕裂和抗穿刺性和较高的抗拉强度；
3. 防水，防潮，环保。

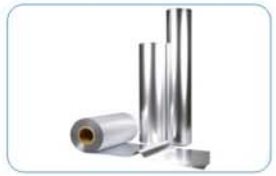
产品应用：反射阳光；遮阳篷，沙滩垫，汽车或巴士垫，反射镜；农业植物覆盖屋面防水材料。

Product performance:

1. Reflective, super barrier-oxygen;
2. Excellent tear-resistance & puncture resistance & higher tensile strength;
3. Waterproof, moisture proof, environmentally friendly.

Application : Reflect sunshine; Sunshades,Beach mat,Car or Bus cushion, Reflecting mirror; the agricultural plant covers roof waterproof material.

PET哑光镀铝膜
Matt Metallized PET Film



产品应用：软包装，卡纸复合，标签，不干胶，装饰材料等。

Application: Flexible packaging, Cardboard lamination,label, stickers, decoration materials, etc.

薄膜厚度 Thickness of film	镀铝层厚度 Thickness of aluminum layer	宽度 Width	卷径 Diameter	卷芯内径 Core size
19、25、38、50μm	OD2.0~3.0	≤2350mm	≤800mm	76mm(3"), 152mm(6")

PET镀铝高亮膜
High Glossy Metallized PET Film

产品性能特点：

1. 具有优异的光学性能；
2. 光泽度好，雾度低，反光度高。

产品应用：应用于反射片、香烟礼品盒等复合包装。

Product performance:

1. Have excellent optical properties;
2. high brightness, low haze, high reflective.

Application : Cigarette gift box packaging.

薄膜厚度 Thickness of film	镀铝层厚度 Thickness of aluminum layer	宽度 Width	长度 Length	卷径 Diameter	卷芯内径 Core size
12、16、23-50μm	OD2.0~3.0	≤2350mm	6000m/r	≤800mm	76mm(3''), 152mm(6'')

PET镀铝高亮膜
High Glossy Metallized PET Film

产品机械性能指标：

项目 Item		单位 Unit	典型值 Standard value	测试方法 Test method
薄膜 厚度 Thickness of film		μm	16	ASTM D-374
拉伸强度 Tensile Strength	纵向 MD	Mpa	235	ASTM D-882
	横向 TD		266	
断裂伸长率 Elongation	纵向 MD	%	128	ASTM D-882
	横向 TD		118	
热收缩率(150℃，30min) Heat Shrinkage	纵向 MD	%	1.6	ASTM D-1204
	横向 TD		0.2	
润湿张力 Wetting Tension	电晕处理面 Treatment side	mN/m	54	ASTM D-2578
雾度 Haze		%	1.3	ASTM D-1003
光泽度Glossiness		%	167	ASTM D-2457
镀铝层厚度 Thickness of Aluminum Layer		(光密度)O.D	2.0-3.0	X-Rite361
镀铝层不均匀度 Equality Tolerance of Metallizing Layer		%	±5	GB/T 15717
镀铝层牢固度 Combining Fastness Tolerance of Metallizing Layer		%	不脱铝 Aluminum not fall off	3M胶带 3M adhesive tape

PVDC膜/K膜
PVDC Coated BOPET/BOPP/BOPA Film/K-film

产品性能特点：

优异的氧气阻隔性，接触的香味、香气保持（阻隔）性能；透明性好，PVDC面具有良好的印刷适应性。主要用于里印；用于挤出复合，PVDC涂面必须预先涂胶。

Product Performance:

1. Excellent gas(oxygen,nitrogen,carbon dioxide)barrier,Excellent aroma protection ;
2. Excellent grease barrier;
3. Superior printability;
4. Excellent transparency.

产品应用：

本产品是以PET/BOPP/BOPA为基材，单面或双面涂布PDVC的涂布膜。
该涂布膜具有广泛的适用性。可与PE或者CPP膜复合用于食品的包装，如零食、糕点、肉制品还有高档月饼的包装。

Application:

This product was made base on the PET/BOPP/BOPA film, one side or two sides coating PVDC ;
The coating film has wide applicability. Can be laminated with PE or CPP film as;
food packaging, such as snacks, cakes, meat and high-grade moon cake packaging.

PET镀铝阴阳膜
Half Metallized PET Film

产品性能特点：

1. 镀铝层的附着力强，亮度好;
2. 镀铝膜与光膜之间的阴阳线很细（≤3mm）;
3. 镀铝膜与光膜的尺寸误差≤2mm.

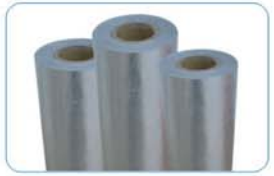
产品应用：产品应用：主要用于制作单面具有可视性的包装袋。

Application:

1. Aluminum layer have strong adhesion, high brightness;
2. Between metallized film and transparent film half line is ≤3mm;
3. Between metallized film and transparent film size is ≤2mm.

Application: It is mainly used to make single visibility of the packages.

无纺布镀铝
Metallized Non-woven Fabrics



产品性能特点：

1.强度高，重量轻;

2.柔软，透气，抗水，隔紫外线。

产品应用：

适用于服装，房屋，外墙包装装饰，窗帘及家具物品的遮光防护装饰，物品袋及其它包装物等，是一种新型、优秀的包装、装潢材料。

Product performance:

1. High strength, light weight;
2. Flexibility, high vapor permeability, water proof, shading and anti- ultraviolet.

Application : It is a new developed environmental friendly of materials with heating-insulation property , it is a widely using in construction ,housing, clothing and the high class interior decorating.

PET电子膜
Metallized PET Film for Electronic Products

产品性能特点：

1. 透光率均匀，颜色均匀；
2. 半透明具有可视性，又能满足抗静电效果。

产品应用：主要用作电子屏蔽袋的复合材料，少数也用于装饰材料，通常是和CPP/PE复合，制成品用来包装各类电子耗材。

Product performance:

1. Transmittance uniformity;
2. Translucent with visibility, but also can meet the antistatic effect.

Application: It is extensively used in the Electronic shielding bag composite material , decorate material, oftenly used with CPP/PE laminated.

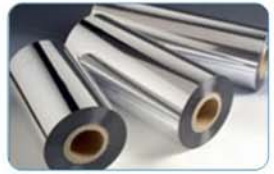
薄膜厚度 Thickness of film	镀铝层厚度 Thickness of aluminum layer	宽度 Width	卷径 Diameter	卷芯内径 Core size
12μm	OD0.25	≤2350mm	≤780mm	76mm(3")、152mm(6")

PET电子膜
Metallized PET Film for Electronic Products

产品机械性能指标：

项目 Item		单位 Unit	典型值 Standard value	测试方法 Test method
薄膜 厚度 Thickness of film		μm	12	ASTM D-374
拉伸强度 Tensile Strength	纵向 MD	Mpa	228	ASTM D-882
	横向 TD		246	
断裂伸长率 Elongation	纵向 MD	%	112	ASTM D-882
	横向 TD		105	
热收缩率(120℃，2min) Heat shrinkage	纵向 MD	%	1.7	ASTM D-1204
	横向 TD		0	
润湿张力 Wetting Tension	电晕处理面Treatment side	mN/m	54	ASTM D-2578
摩擦系数(原基材） Friction Coefficient		——	0.48	ASTM D-1894
雾度(原基材） Haze		%	2.2	ASTM D-1003
光泽度(原基材) Glossiness		%	132	ASTM D-2457
镀铝层厚度 Thickness of Aluminum Layer		(光密度)O.D	0.25	X-Rite361
镀铝层不均匀度 Equality Tolerance of Metallizing Layer		%	小于等于10个百分点 Within 10%	
镀铝层牢固度 Combining Fastness Tolerance of Metallizing Layer		%	不脱铝 Aluminum not fall off	3M胶带 3M adhesive tape

尼龙镀铝膜
Metallized BOPA/Nylon Film



产品性能特点：

1. 镀铝层附着力强，亮度好；
2. 色泽亮丽均匀，镀铝牢度好；
3. 有良好油墨吸附性能。

产品应用：常用于户外气球和食品包装。

Product performance:

1. Aluminum layer have strong adhesion, high brightness;
2. Bright color uniformity;
3. have excellent Ink adsorption properties.

Application: Commonly used on the food packaging and ballon.

薄膜厚度 Thickness of film	镀铝层厚度 Thickness of aluminum layer	宽度 Width	卷径 Diameter	卷芯内径 Core size
15-50μm	OD2.0~3.0	≤2350mm	≤800mm	76mm(3"), 152mm(6")

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