



# YUNCHENG

PROFESSIONAL BOPA FILM MANUFACTURE

专业尼龙膜生产商



GOOD LOCATION/GOOD EQUIPMENT/GOOD SERVICE

位置优 / 设备优 / 服务优

国内销售部  
DOMESTIC SALES

昆山运城塑业有限公司

Kunshan Yuncheng Plastic Industry Co.,Ltd.

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运城其龙新材料有限公司

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鹤山运城新材料有限公司

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地址:广东省江门市鹤山市新材料基丰盛路6号

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INTERNATIONAL SALES

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Kunshan Yuncheng Plastic Industry Co.,Ltd.

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邮箱 Email: bopa@yczbjt.com

网站 Web: <https://yunchengplastic.com/>

网店 On-line Shop: <https://ksbopa.en.made-in-china.com>



Made-in-China



Website

运城塑业总公司  
Yuncheng Plastic Industry CO., LTD



18年

专注尼龙领域18年

3

三大生产基地

7

七条生产线

10

年产十万吨



## Company Profile

### 公司简介



运城塑业隶属于山西运城制版集团，是中国最大的BOPA尼龙薄膜生产商之一，专注尼龙领域18年。先后成立昆山运城塑业、鹤山运城新材料、运城其龙新材料三大生产基地，拥有7条产线，年产10万吨。我们的设备从德国和日本进口，性能优越，技术先进，生产效率高效。

作为中国最大的尼龙膜生产商之一，我们的尼龙膜远销国内外，并已与欧盟，北美，东南亚，日韩等多个国家及地区建立业务网络，获得客户颇多好评。

运城塑业以同步国际的先进生产设备，科学的生产管理体系，致力于成为世界一流的尼龙膜生产商。

Yuncheng plastics is one of the largest producers of BOPA nylon film in China belongs to Yuncheng Plate Making Group, have 18 years experiences, with the annual capacity 100,000 Metric tons produced by 7 BOPA production lines. We have established three factories, Kunshan Yuncheng Plastic, Yuncheng Heshan New Materials and Yuncheng Qilong New Materials. And our equipment imported from Japan and Germany, superior performance, advanced technology, and high production efficiency.

As one of the largest nylon manufacturers in China, Yuncheng Plastic has exported to EU, North America, Southeast Asia, Japan, and South Korea.

With the international advanced production equipment and scientific production management system, Yuncheng Plastic devoted to being the first-class nylon film supplier in the world.



# COMPANY ADVANTAGE

## 公司优势

2个工厂毗邻上海/盐田港,为东部沿海的主要港口,出口上有很大的地理优势,拖车距离港口2小时车程。

Two factories nearby main seaport: Shanghai /Yantian, only 2 hours' drive to port, suitable for exporting.

昆山工厂:生产线2条,产能3万吨

鹤山工厂:生产线2条,产能3万吨

运城工厂:生产线3条,4万吨

设备优势:拥有7条先进的高速生产线,年产能10万吨BOPA,为客户及时提供各类高品质的产品和服务。

Equipped with 7 Advanced BOPA Production lines with annual Capacity 105,000 tons, Offer our customer in-time delivery, qualified products, and good service.



中国BOPA出口厂家之一, 拥有丰富的出口经验, 出口到欧洲、美洲、东南亚等30多个国家和地区。

One of BOPA export manufacturers in China, with years export experience, has been exported to more than 30 countries and regions such as Europe, America, and Southeast Asia ect.

运城塑业获得了ISO9001体系认证,从采购原料,生产控制到成品出库,严格把控各个环节,以确保为我们的客户提供优质的产品。此外我们还获得FDA, BRC, REACH, ROHS等证书。

全车间采用无尘话设计,封闭式管理,从而有效阻隔灰尘、蚊虫侵入,从源头上把控产品质量。

配置了世界先进的检测和测试仪器,受过专业培训的检测人员和质量管理人员对产品质量进行检测和控制,实现了对产品的在线和离线的质量检测和控制。

Yuncheng Plastic is authorized by ISO:2015 quality management system. We strictly control every procedure, from material purchase, production process, film test and out of warehouse, to guarantee the high-quality film.

Our workshop adopts dust-free design and closed management, to effectively block the dust and mosquitoes, control the quality from the source.

This company has equipped with advanced testing machine to confirm the stability of quality of products, as well as well-trained staff to control the process of testing, which realize the control and quality testing of products both online and offline.





# PRODUCT INTRODUCTION

## 产品介绍



Retort foods



Balloon



Medical Package



Daily Storage bags



Agricultural



Frozen foods



Meat &amp; Seafood



Electric bags



Daily Storage bags

## Product introduction

### 产品介绍

双向拉伸聚酰胺(BOPA)薄膜,也称为尼龙膜,是一种透明且可印刷的塑料,具有优良的特性,可用于各种高档包装。BOPA具有抗拉伸、耐穿刺、柔韧性、高阻隔、良好的透明度和光泽度、优异的印刷适性、温度范围广、耐酸碱、耐油脂等优异特性,因此,BOPA 薄膜特别适用于易腐食品、冷冻熟食品、蔬菜、农产品和水产品的包装、医疗用品、日化品、电子产品的包装。

Biaxially Oriented Polyamide (BOPA) films, also known as Nylon film, is a clear and printable plastic film, has excellent characteristics, can be used for a variety of high-grade packaging. BOPA has a very high tensile strength, anti-puncture strength, excellent flexibility, high gas and aroma barrier properties, good transparency and gloss, excellent printability, a broad the operating temperature range. Therefore, BOPA film is especially suitable for the packaging of perishable foods, frozen and cooked foods, vegetables, agricultural products and aquatic products packaging, medical supplies, electronic products packaging.

## Product use

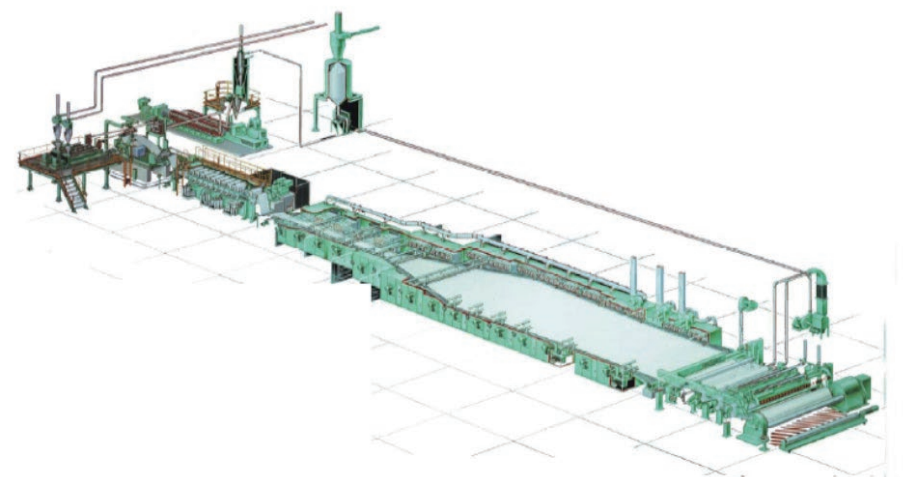
### 产品用途

液体食物:汤类、果酱、油包  
冷冻食品:鱼、丸类  
蒸煮食品:牛排、肉酱、米饭、鸡爪、粽子  
普通食品:火腿、培根、奶酪片  
重载包装:米袋;吨包袋;液体袋  
日化包装:收纳袋,洗衣液包装、氢气球  
工业用途:锂电子

Liquid foods: Ramen soup, Jam, Oil bag  
Frozen foods: Fish, Meatball  
Retort foods: Steak, Meat sauce, Cooked rice, Chicken feet, Zongzi  
Plain products: Ham, Bacon, Sliced cheese, Boiled fish paste  
Package for heavy loads: Rice bags; Ton bags;  
Liquid bags  
Daily Chemical Packaging: Storage Bag, Detergent Packaging, Ballon  
Industrial usages: Electric bags

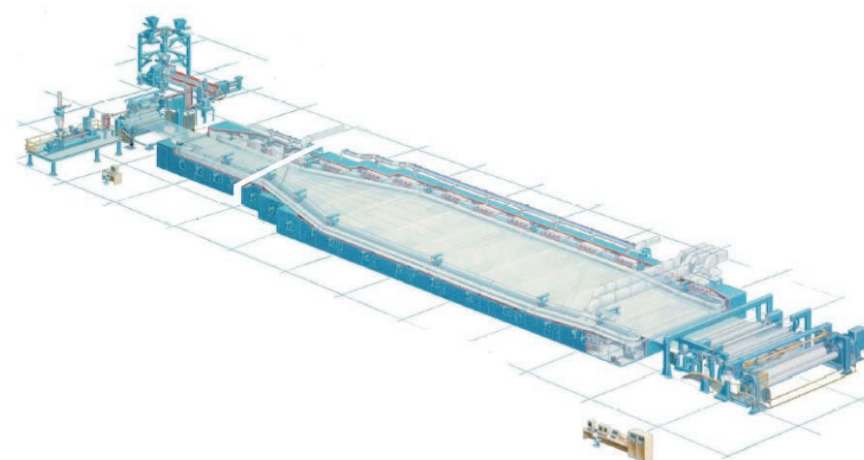
## 产品生产工艺

分步生产:  
上料-铸片-纵向拉伸-横向拉伸-牵引收卷-包装。  
BOPA sequential lines first stretch the film in MD and then, on a second step, stretch the film in a transversal direction.



## 产品生产工艺

同步生产:  
上料-铸片-水浴-纵横向同时拉伸-牵引收卷-包装。  
For simultaneous BOPA lines where MD and TD stretching is performed in one step.





◆ Product packaging  
产品包装

因为BOPA薄膜的湿度敏感性，我们的BOPA薄膜采用高阻隔铝塑膜包装，以保护薄膜在运输途中损坏。受环境中湿度的影响。未使用完的尼龙应该用铝箔包装密封包好。

Nylon is hygroscopic! Our BOPA Films are packed in high barrier laminate to protect the film against damage during transportation or handling, to be exposed to excessive moisture. All nylon products should remain wrapped in protective metallized overwrap when they are not in use.

纸箱包装 Carton Packing



悬空包装 Suspended Packing



◆ Product Type  
产品类型

产品 Product	型号 Type	产品描述 Description	适用范围 Application
分步尼龙 Sequential BOPA	AA	高质量印刷型 High quality printing BOPA	125℃蒸煮或非蒸煮包装,0-12色印刷 Retort/non-retort pouch,0-12 color printing
	A	印刷型 Printing BOPA	125℃蒸煮或非蒸煮包装,0-8色印刷 Retort/non-retort pouch,0-8 color printing
	A1	复合型 Lamination BOPA	用于复合包装,0-5色印刷 Laminated film package,0-5 color printing
同步尼龙 Simultaneous BOPA	LMA	高质量印刷型 High quality printing BOPA	125℃蒸煮或非蒸煮包装,0-12色印刷 Retort/non-retort pouch,0-12 color printing
镀铝尼龙 MBOPA	VMA	高阻隔镀铝尼龙 High barrier MBOPA	用于高阻隔复合包装 High barrier Laminated film for package

◆ Product Size  
产品尺寸

厚度 μ	电晕 Corona	宽度 Width/mm	纸管尺寸 Paper Core/ Inch	长度 Length/m	包装 Package
15	单面 / 双面 Single/Both	300-2100	3/6	6000/12000/18000	9/6/2 Rolls/Pallet
25/30	单面 / 双面 Single/Both	300-2100	3/6	4000/8000/12000	9/6/2 Rolls/Pallet



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# Nylon Film Technical Data Sheet

## 产品技术参数

### BOPA薄膜特性

- 极其优异的抗拉、抗穿刺强度；
  - 对常见气体和气味具有较好的阻隔效果；
  - 可使用温度范围宽广 (-60℃-150℃) ；
  - 印刷性能优良；
  - 良好的柔韧性、耐冲击、耐磨性、透明度、光泽度高；
  - 耐酸、碱、油脂及各种常见有机溶剂。
- Outstanding Punch, resistance and tensive strength;
  - Superior barrier to smell or common gas(O<sub>2</sub>, N<sub>3</sub>, CO<sub>2</sub>);
  - Wide usage temperature range(-60℃-150℃);
  - Excellent printability;
  - Favorable flexibility, anti-impact, anti-gring, High transparency and lower haze;
  - Be able to endure acid, alkali, grease, and organic solvent.

项目	Parameters		Test method	Unit	Standards			Standards		
厚度	Thickness		internal	μ	15± 3%			25± 3%		
长度	Length		internal	m	6000	12000	18000	4000	8000	12000
纸芯	Inner Core		internal	mm	76	152	152	76	152	152
外径	Outer Diameter		internal	mm	365	550	690	365	550	690
宽度	Roll Width		internal	mm	As Requested			As Requested		
拉伸强度	Tensile Strength	MD	ASTM D 882	N/mm <sup>2</sup>	220			220		
		TD		(Mpa )	300			310		
断裂伸长率	Elongation	MD	ASTM D 883	%	140			140		
		TD			90			90		
摩擦系数 (非/非)	CoF(NT/NT)	ST	ASTM D 1894		0.35			0.3		
		KI			0.31			0.29		
热收缩	Heat Shrinkage	MD	At 160 °C for 5 min	%	1.2			1.2		
		TD			1.3			1		
耐撕裂	Tear Strength	MD		mN	90			140		
		TD			70			100		
耐穿刺	Puncture Resistance		ASTM D 1003	N	9			15		
雾度	Haze		ASTM F 2457	%	2.8			2.8		
光度	Gloss at 45 °		ASTM D 2578		175			175		
电晕	Treatment Level		ASTM D 2579	Dyn/cm	56			56		
透氧率	OTR		ASTM D 2579	cm <sup>3</sup> /(m <sup>2</sup> .atm.24h)	40			28		
			(23°C,50%RH)							
透水率	WVTR		ASTM D 2579	g/m <sup>2</sup> /24h /atm	220			210		
			(23°C,50%RH)							

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# Production equipment Display

## 生产设备展示

