



**山东艾尚环保材料有限公司**

Shandong Aisun ECO Materials Co., Ltd.

**潍坊金粮降解材料有限公司**

Weifang Golden Grain Bio Material Co., Ltd

# 企业简介

## Company Introduction



山东艾尚环保材料有限公司从2011年开始专注于研发、生产全生物降解改性原料及生物降解膜袋。产品符合欧标EN13432、美标ASTM-D6400和国标GB/T38082-2019标准，并获得了DIN-CERTCO、TUV AUSTRIA、BPI等堆肥证书。我司生产的淀粉基全生物降解产品，在土壤和自然环境下可按照设计要求完全、快速降解，无毒，无公害，无异味，降解后不会破坏土质结构，真正做到“源于自然，还于自然”，是塑料，纸质包装的首选替代品。

我司主要产品包括商场超市专用购物袋，连卷食品袋，垃圾袋，服装袋，外卖包装袋，快递袋等各类包装专用袋。可来样加工，颜色，尺寸规格款式均可定制。欢迎所有批发商，经销商，国内外环保爱好者随时咨询参观。



# Company Introduction

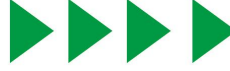
Shandong Aisun ECO Materials Co., Ltd is professional manufacturer and supplier of 100% biodegradable and compostable materials and finished products, we focus on this line from 2011. All our products match to International requirement such as EN13432, OK Compost, OK compost Home, ASTM D6400, AS5810, Also match to GB/T38082-2019 requirement. Our biobased materials products degrade fast in soil and natural environment, its non-toxic, pollution-free and odor free. It will not destroy soil structure, its really do from natural back to natural, so 100% biodegradable and compostable bags are the first choice to replace plastic and paper packaging products.

Our main products are including 100% biodegradable and compostable resins, finished products: supermarket using T-Shirt shopping bags, grocery bags, rolling food clear bags, trash bags, large bin liners, garment bags, takeaway bags, mailing and shipping bags and so on. All bags we can make customized size, color and types. We welcome all wholesalers, distributors and all domestic and international friends contact us at any time.

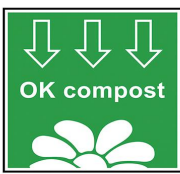


# 证书资质

## Our certificates



COMMERCIALLY COMPOSTABLE ONLY. FACILITIES MAY NOT EXIST IN YOUR AREA. CERT #10529065



TÜV AUSTRIA INDUSTRIAL S2020



TÜV AUSTRIA HOME S2020

# 选择艾尚的几大理由

## Several Reasons to Choose AISUN

### 1 厂家直销 Factory Direct

山东艾尚环保材料有限公司总部位于山东潍坊地区，公司10余年经验，致力于全生物降解材料和制品的生产和研发。

Shandong Aisun ECO Materials Co., Ltd. is headquartered in the Weifang area of Shandong, with over 10 years of experience. Committed to the production and research and development of fully biodegradable materials and products.

### 2 实力雄厚 Powerfull Facilities

拥有双螺杆造粒机、吹膜机、制袋机等全生物降解材料生产的全套设备和相应配套的检测设备，共计30余台。工厂面积4000平方米，拥有职员23人，研发工程技术人员3人，售后服务人员3人。

We have a complete set of equipment and corresponding testing equipment for the production of fully biodegradable materials such as twin screw granulators, film blowing machines, and bag making machines, totaling over 30 units. The factory covers an area of 4000 square meters and has 23 employees, 3 R&D engineering and technical persons, and 3 after-sales service persons.

### 3 质量保障 Quality Assurance

质量把关，专业生产人员、设备和质检设备并且拥有完善的质量检测及管理体系流程，每一环节严格把控确保产品质量高，产品出口到美国、英国、意大利、巴西，等30多个国家和地区。

Quality control, professional production persons, equipment, and quality inspection equipment, as well as a complete quality inspection and management system process, strictly control every step to ensure high product quality. Products are exported to more than 30 countries and regions such as the United States, the United Kingdom, Italy, Brazil, etc.

### 4 售后完善 Completely After-sales service

我们秉承“质量保障，真诚服务”的原则以及“服务好客户”的理念，真诚为客户提供生物降解材料及终端产品和技术服务与支持，坚定不移的把好产品带给客户。

We adhere to the principle of "quality assurance, sincere service" and the concept of "serving customers well", and sincerely provide biodegradable materials, terminal products, and technical services and support to customers, unwaveringly bringing good products to customers.



# 展望未来 共展宏图

Looking forward to the future a common grand plan



2018年、2019年我司受邀参加生物降解会议  
In 2018 and 2019, our company was invited to participate in a biodegradable materials conference



我司参加的国外展会  
Foreign exhibitions attended by our company



我司参加的国内展会  
Domestic exhibitions attended by our company



# 产品生产车间

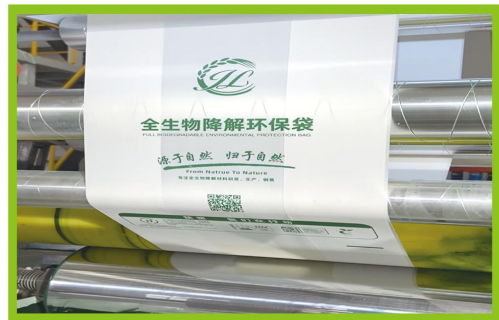
Production Workshop



生产车间场景  
Production workshop scenario



生产车间场景  
Production workshop scenario



生产车间场景  
Production workshop scenario

## 产品介绍

Product introduction



# AS-75



### PBAT吹膜粒料 ( AS-75 )

成分(Component): PBAT、PLA、Corn starch

外观 ( Appearance ) : 淡黄色固体颗粒 Light yellow resin

#### ◆产品性能: Features

1.可100%堆肥降解, 吹膜后半透明;

100% compost degradable, semi transparent after blowing film;

2.具有良好的加工性能, 可使用普通塑料吹膜设备制造各类制品。

It has good processing performance and can be used to manufacture various products using ordinary plastic blowing equipment。

#### ◆应用范围: Application scope

垃圾袋、购物袋、背心袋、宠物垃圾袋、密实袋、快递袋、穿绳袋、围裙、雨衣、刀叉勺包装膜等

Garbage bags, shopping bags, vest bags, pet garbage bags, compact bags, express bags, rope bags, aprons, raincoats, knife, fork, spoon packaging films, etc

AS-75			
测试项目Project	测试标准Testing standards	单位Unit	数值
密度Density	IS01183	g/cm <sup>3</sup>	1.15-1.25
熔点Melting Point	DSC,10°C/min	°C	135-145
熔融指数Melt Flow index	IS01133	g/10min (190°C, 2.16kg)	≤10.0
拉伸强度Tensile Strength	IS0527	Mpa	≥12
断裂伸长率Elongation at Break	IS0527	%	≥400
弯曲强度Bending Strength	IS0178	Mpa	≥4
弯曲模量Flexural Modulus	IS0178	Mpa	≥100



# 产品介绍 Product introduction



## AS-79



### PBAT吹膜粒料 ( AS-79 )

成分(Component): PBAT、PLA、CaCO<sub>3</sub>

外观 ( Appearance ) : 乳白色固体颗粒 Nature white resin

#### ◆产品性能: Features

1.可100%堆肥降解, 吹膜后半透明;

100% compost degradable, semi transparent after blowing film;

2.具有良好的加工性能, 可使用普通塑料吹膜设备制造各类制品。

It has good processing performance and can be used to manufacture various products using ordinary plastic blowing equipment。

#### ◆应用范围: Application scope

垃圾袋、购物袋、背心袋、宠物垃圾袋、密实袋、快递袋、穿绳袋、围裙、雨衣、刀叉勺包装膜等

Garbage bags, shopping bags, vest bags, pet garbage bags, compact bags, express bags, rope bags, aprons, raincoats, knife, fork, spoon packaging films, etc

AS-79			
测试项目Project	测试标准Testing standards	单位Unit	数值
密度Density	ISO1183	g/cm <sup>3</sup>	1.25-1.30
熔点Melting Point	DSC,10°C/min	°C	145-160
熔融指数Melt Flow index	ISO1133	g/10min (190°C, 2.16kg)	≤ 15
拉伸强度Tensile Strength	ISO527	Mpa	≥ 20
断裂伸长率Elongation at Break	ISO527	%	≥ 300
弯曲强度Bending Strength	ISO178	Mpa	≥ 15
弯曲模量Flexural Modulus	ISO178	Mpa	≥ 500

# 产品介绍

Product introduction



## 生物降解购物袋 / Compostable shopping bags



# 产品介绍

## Product introduction



### 生物降解垃圾袋 / Compostable garbage bags



# 产品介绍

## Product introduction



### 生物降解宠物垃圾袋 / Compostable pet waste bags



# 产品介绍

Product introduction



## 生物降解服装袋 / Compostable garment bags



## 生物降解食品袋 / Compostable food bags



# 产品介绍

## Product introduction



### 生物降解快递袋 / Compostable mailing bags



### 生物降解自封袋 / Compostable zip lock bags



# 产品介绍

Product introduction



## PLA袋子和鲜花袋 / PLA bags and flower bags



## 手套、围裙、桌布 / Gloves, aprons, tablecloths



为我们的家园减少白色污染奉献自己最大的力量

Devote our greatest efforts to reducing white pollution in our homeland



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Add: Shandong · Shouguang