



Development with Innovative Materials

普力信包装材料(上海)有限公司

Pulixin Packaging Materials (Shanghai) Co., Ltd.

地址: 上海市浦东新区川沙新镇鹿滨路32号

Add : No.32 Lubin Rd, Pudong, Shanghai 201322, China.

Web : www.pulixin.com

Email: lindy@pulixin.com info@desu-plastic.com



微信扫一扫
Scan WeChat

德塑科技(上海)有限公司

Desu Plastic Technology (Shanghai) Co., Ltd.

地址: 上海市浦东新区园顺路158号

Add : 158 Yuanshun Road, Pudong New Area, Shanghai

Web : www.pet-sheet.com www.desuplastic.com

Email: lindy@pulixin.com info@desu-plastic.com



WhatsApp 联系人

Development with Innovative Materials
以创新材料驱动可持续发展

► DESU TECH

Development with
Innovative Materials
以创新材料驱动可持续发展

Enterprise Introduction

公司简介

使命：以创新材料驱动可持续发展

Mission: Drive sustainable development with innovative materials

16 Years
行业经验

2 R&D and production base
研发生产基地

14 Production Lines
生产线

40000 Capacity ton/year
产能吨/年

55⁺ Countries
国家

2320 Customers
客户

7 Days delivery
交货天数

24 Hours Service
全天候服务

Pulixin Packaging Materials (Shanghai) Co., Ltd. was established in 2009 in Shanghai. Its registered capital is RMB 20.8 million and area is more than 20,000 square meters. We are an enterprise who can R & D, production and sell plastic sheet of PET, HIPS, PP etc. Our company owns 12 PET/PP/PS co-extruded production lines which import from Europe, and 2 coating production lines. Our production volume has been more than 40,000 metric tons per year. Our company products are mainly used in packaging for electronics, food, toys, cosmetics, medical, hardware tools, printing and other industries. Our company has obtained relevant certificates such as ISO, ROHS, SGS, FDA, FSSC, HACCP, GRS, etc. Our PET/PS/PP sheet are exported to more than 55 countries, distributed in America, Europe, Africa, Southeast Asia, etc.

普力信包装材料(上海)有限公司于2009年在上海成立。注册资本2080万元，占地面积20000多平方米。我们是一家集研发、生产、销售PET、HIPS、PP等塑料片材的企业。公司拥有欧洲进口PET/PP/PS共挤生产线12条，欧洲进口PET涂层生产线2条，我们的年产量已超过40,000吨。公司产品主要应用于电子、食品、玩具包装，化妆品、医疗、五金工具、印刷等行业的热成型包装。我们已通过多种国际认证，获得ISO、RoHS、SGS、FDA、GRS等相关证书。我们的PET塑料出口到55多个国家，分布在美洲、欧洲、非洲、东南亚等。


Integrated Manufacturing
集成制造


State-of-the-art Sheet Production
先进的片材生产


In-house Experience & Expertise
内部经验和专业知识


Quality, Safety & Environment
质量、安全与环境


High-speed Delivery
高速配送


Custom Thermoforming material
定制热成型材料

Group Introduction

总部介绍



Pulixin Packaging Materials (Shanghai) Co., Ltd.
□□□□□□□□□□□□□□



Pulixin Packaging Materials (Hongkong) Co., Ltd.
□□□□□□□□□□



Desu Plastic Technology (Shanghai) Co., Ltd.
□□□□□□□□□□

Our History

历史进程

Since the establishment of the company in 2009, engaged in the production and export of rigid PP/PS/PET Sheet Plastic Roll. We use a timeline to record all the important and meaningful moments in our company history.

公司自2009年成立以来，从事硬质PP/PS/PET片材塑料卷的生产和出口。我们使用时间线来记录公司历史上所有重要和有意义的时刻。

2023 Owned 6 lines of PET co-extruded production lines which import from Europe
拥有6条从欧洲进口的PET共挤生产线

2021 Built new PET production factory in Shanghai (DESU plastic)
在上海建立新工厂德塑科技(上海)有限公司

2018 Built 2 PET production lines
已建成2条PET生产线

2016 We import two coating production lines
我们进口两条涂层机生产线

2015 PULIXIN Branch Company established in Hong Kong
普力信分公司在香港成立

2013 PULIXIN owned 6 co-extrusion production lines
6条生产线投产(产品通过油墨印刷标准认证)

2010 Begin with 3 co-extrusion lines for PP / PS
3条PP / PS挤出生产线

2009 PULIXIN company was established in 2009
公司成立(注册资本2080万元)

Certificate

资质证书

Our company obtains the QMSC of ISO9001, ISO14001, FDA, FSCC, HACCP food safety License and GRS certification.

我们公司通过了ISO9001、质量管理体系、ISO14001环境管理体系认证、FDA认证、FSCC食品安全体系认证以及GRS全球回收体系认证书。



Quality Control

资质保证

Advanced testing instruments professional R & D team

先进的检测仪器·专业的研发团队

We use internationally advanced testing equipment, combining on-line and off-line testing, computer automatically records the test results for easy traceability. Each batch undergoes stringent quality checks to ensure compliance with specifications.

我们使用国际先进的检测设备，结合在线和离线检测，计算机自动记录检测结果，便于追溯。每批产品都经过严格的质量检查，以确保符合规范。



Our strength

我们的优势



More than 12 production lines for HIPS, PP and PET sheet roll are imported from Europe, with the most advanced air-convey raw materials and dry system, PLC fully automatic quality control, dust-free workshop.

公司从欧洲引进了12条HIPS、PP和PET片材卷材生产线，全无尘生产车间并配备最先进的原材料空气输送/烘干系统和PLC全智能控制系统。



PLC Automatic co-extruded Production line



PET Sheet Roll

PET卷材/片材

PET Sheet offers excellent light transmittance and mechanical strength, high resistance to oxygen and water vapor, customized cutting and special functional additives, high-end customization. ABA three-layer co-extrusion structure, in line with ISO14001, FDA, FSCC and HACCP food safety certification, widely used in food and beverage packaging industry.

PET片材具有优异的透光率和拉伸强度,高抗氧气和水蒸气性能,可定制切割和特殊功能添加剂,高端定制。ABA三层共挤结构,符合EFSA和FDA食品安全认证,广泛应用于食品饮料包装行业。



PET Features 性能

- ▶ Easy thermoforming characteristics
 - ▶ Excellent impact resistance
 - ▶ High transparency and gloss 90%
 - ▶ ABA Multi-layer
 - ▶ Tighter thickness tolerances and more precise +/-0.02mm
 - ▶ Fully automatic PLC production equipment, with PET sheet stable performance
 - ▶ Detection system reduces the failure rate and stabilizes the quality
- ▶ 容易吸塑成型
 - ▶ 良好的抗冲击性
 - ▶ 高透明90%, 光滑
 - ▶ ABA结构
 - ▶ +/-0.02mm厚度精度公差
 - ▶ 全自动PLC生产设备, PET片材性能稳定
 - ▶ 线上检测系统, 减少不合格率, 品质稳定



APET Virgin Features APET片材性能

- ▶ 100% VIRGIN PET
 - ▶ ABA Multi-layer/Single Layer PET
 - ▶ Easy thermoforming characteristics
 - ▶ Excellent impact resistance
 - ▶ High transparency and glossy
- ▶ 100%全新料
 - ▶ ABA多层/单层PET
 - ▶ 易于热成型的特点
 - ▶ 优异的抗冲击性
 - ▶ 高透明度和光泽度



RPET Features 再生RPET片材性能

- ▶ ABA Multi-layer/Single Layer PET
 - ▶ RPET content percentage:30%-100%
 - ▶ Excellent flavour barrier properties-r-PET
 - ▶ Easy thermoforming characteristics
 - ▶ Excellent impact resistance PET
 - ▶ High transparency and glossy
- ▶ ABA多层/单层PET
 - ▶ RPET含量百分比:30%-100%
 - ▶ 优异的阻隔性能-R-PET
 - ▶ 易于热成型的特性
 - ▶ 优异的抗冲击性PET
 - ▶ 高透明度和光泽度



The Advantage 优势



Integrated Manufacturing 集成制造

20000 sq. Ft & 2 production bases
中国2万平方, 2个生产基地



State-of-the-art Sheet Production 先进的片材生产

12 fully automatic extrusion lines import from Europe
12条全自动欧洲进口生产线



In-house Experience & Expertise 内部经验和专业知识

Owned professional R&D teams
Online and offline 4 steps inspection before delivery
专业的研发团队
先进的检测工艺



Quality, Safety & Environment 质量、安全与环境

SGS, FDA, GRS, ISO, FSCC 22000 standard certificate
拥有一系列国内外食品安全证书, 回收证书



High-speed Delivery 高速配送

7-10 days production time and fast delivery service
7-10天的生产周期和快速的发运服务



Custom Thermoforming material 定制热成型材料

Customize materials according to customer requirements
根据客户需求定制材料

PRODUCT DISPLAY

产品展示

PET Sheet Roll
PET片材

Anti-block PET Sheet PET防粘连片材

Specification/规格	Silicone oil-coated PET / 涂硅油PET片材	Embedded anti-block PET / 内置爽滑PET片材
Color / 颜色	Any customized color / 任何颜色	Any customized color / 任何颜色
Material / 材料	PET/ R-PET/	PET/R-PET /
Surface treatment / 表面处理	Silicon-coated / 表面硅油	Non-silicon 无硅油/Embedded 内置
Width / 宽度	250-1400(mm)	250-1400(mm)
Thickness / 厚度	0.18-1.7(mm)	0.18-1.7(mm)
Density / 密度	1.34g / cm³	1.34g / cm³

Application: □□□□

It is mainly applied to the packaging of food, electronic, auto parts, toys, etc.
广泛用于食品、电子、汽车配件以及玩具等包装领域。



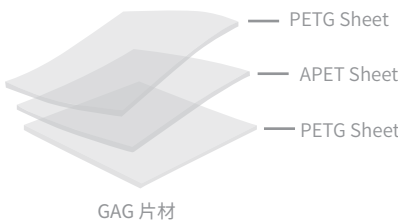
GAG 片材

What is GAG film?

GAG sheet is a three-layer co-extruded sheet. PETG resin and APET resin are co-extruded according to appropriate ratio. The middle layer is made of APET material. The top and bottom layers are made of PETG material. Through this way, GAG sheets combine the advantages of PETG Sheet and APET sheet. It is eco-friendly and meet high environmental standards. GAG sheet is often used for printing and thermoforming area.

什么是GAG片材？

GAG薄膜/片材是三层共挤薄膜或片材，PETG树脂和APET树脂按照适当的比例共挤出。中间层由APET材料制成。顶层和底层由PETG材料制成。通过这种方式，GAG片材薄膜结合了PETG片材和APET片材的优点。它环保，符合高环保标准，价格仍然低于PETG片材。GAG薄膜或片材常用于印刷、热成型等。



GAG Sheet GAG片材

Specification / 规格	GAG Sheet / GAG片材
Color / 颜色	Any customized color / 任何颜色
Material / 材料	PETG / PET
Surface treatment / 表面处理	Depends / 按照需求
Width / 宽度	250-1400(mm)
Thickness / 厚度	0.18-1.7(mm)
Density / 密度	1.34 g/cm³
Weight / 重量	50-800kg / roll



Application: □□□□

GAG sheet is also widely used in the packaging of medicine, electronics, toys, and other industries.

GAG片材还广泛应用于电子、玩具、食品、药品、印刷、化妆品、五金等行业的包装中

PET Coating PET PET涂布片材（线下）

Specification / 规格	PET Coating PET
Color / 颜色	Any customized color / 任何颜色
Material / 材料	Off line Coating / 线下涂布
Surface treatment / 表面处理	PET / R-PET
Width / 宽度	250-1400(mm)
Thickness / 厚度	0.3-1.2 (mm)
Density / 密度	1.34 g / cm³
Weight / 重量	50-800kg / roll
Resistance value / 电阻数值	10 ^ 4 Ω ~ 10 ^ 6Ω



Application: □□□□

Widely used, such as: LCD tray, tray FPC tray, electronic components.
用途广泛，例如：液晶托盘、FPC托盘、电子零部件托盘。

📄 Anti-Static ESD PET Sheet

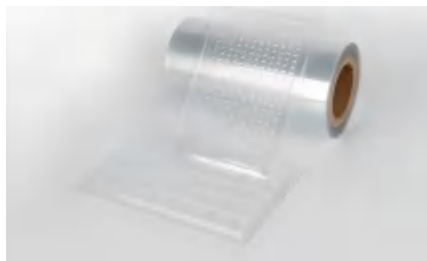
□□□□□□□□□□

Specification / 规格	Anti-Static PET (ESD)	Semi-conductive PET	Conductive PET
Color / 颜色	Any customized color / 任何颜色	Any customized color / 任何颜色	Any customized color / 任何颜色
Material / 材料	PET / R-PET	PET / R-PET	PET / R-PET
Surface treatment / 表面处理	On-line Coating / 在线涂布	On-line Coating / 在线涂布	On-line Coating / 在线涂布
Width / 宽度	250-1400 (mm)	250-1400 (mm)	250-1400 (mm)
Thickness / 厚度	0.18-1.7 (mm)	0.18-1.7 (mm)	0.18-1.7 (mm)
Density / 密度	1.34g / cm³	1.34g / cm³	1.34g / cm³
Weight / 重量	50-800kg / roll	50-800kg /roll	50-800kg / roll
Resistance value / 电阻数值	10 ^ 9 ~ 10 ^ 11	10 ^ 6 ~ 10 ^ 9	10 ^ 4 Ω ~10 ^ 6 Ω

Application: □□□□

It is widely used in various fields, especially in high-end on electronic trays, such as PCB board trays, industry trays, screen trays.

广泛应用于各个领域，特别是高端电子产品，如电子产品托盘。



📄 CPET Plastic Sheet

□□□□□□



Specification / 规格	Cpet Sheet / CPET片材
Color / 颜色	White/ Black / 白色黑色
Material / 材料	PET
Width / 宽度	250-1400 (mm)
Thickness / 厚度	0.18-1.7 (mm)
Density / 密度	1.34g / cm³
Weight / 重量	50-800kg / roll
Surface treatment / 表面处理	Silicon-coated
Top temperature / 最高耐受温度	230 °C

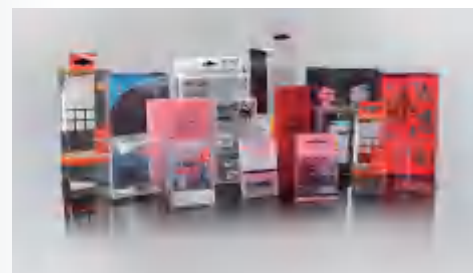
Application: □□□□

CPET products are attractive in appearance, rigid, and will not be easily deformed when used like aluminum foil products. Widely used in airline meals, is the first choice of the oven meal box.

CPET产品外观美观，刚性好，像铝箔产品一样使用时不易变形，广泛应用于航空餐食，是烤箱餐盒的首选。

📄 Print Grade PET SHEET

□□□□□□□□□□



Application: □□□□

It is widely used in the printing and packaging of folding boxes, gifts and advertising window packaging.

广泛用于印刷折盒包装，礼品和广告品印刷包装。

Specification / 规格	PET Print Sheet / PET 印刷片材
Color / 颜色	Any customized color / 任何颜色
Material / 材料	PET / R-PET
Width / 宽度	250-1400 (mm)
Thickness / 厚度	0.18-1.7 (mm)
Density / 密度	1.34g / cm³
Weight / 重量	50-800kg / roll
Surface treatment / 表面处理	Corona treatment

📄 PET Lamination PE PET覆膜□□

Specification / 规格	Transparent PET/PE / PET覆膜片材
Color / 颜色	Any customized color / 任何颜色
Material / 材料	PET / R-PET / PE
Surface treatment / 表面处理	Laminated PE film
Width / 宽度	250-1400 (mm)
Thickness / 厚度	0.18-1.7 (mm)
Density / 密度	1.34g / cm³
Weight / 重量	50-800kg / roll



Application: □□□□

PET/PE film has excellent barriers in water vapor, oxygen, gas, etc., and is a high-quality food packaging material. Ideal for meat and fish trays, cheese and other form/filling /sealing applications.

PET/PE膜在水蒸气，氧气，气体等方面具有极好的阻隔性，是优质的食品包装材料。非常适合肉类和鱼托盘，奶酪和其他形式/填充/密封应用。



PP/HIPS Sheet

PP/HIPS片材



Application: □□□□

It is widely used in electronic, food packaging (such as packaging for making beverages, candy, and meatand Dairy products) .
用于电子和食品包装(如制作饮料、糖果和肉类的包装乳制品等)。

Conductive Black PP / HIPS Sheet

□□□□□□□□□□□□□□□□

Specification / 规格	PP / HIPS
Color / 颜色	Any customized color / 任意自定义颜色
Resistance / 电阻值	10^4Ω ~10^6Ω
Width / 宽度	300 ~ 900 (mm) / 300 ~ 900 (mm)
Thickness / 厚度	0.3 ~ 1.5 (mm) / 0.3 ~ 1.8 (mm)
Density / 密度	> 0.92 (g/cm³) / > 1.05 (g/cm³)



Application: □□□□

HIPS is used in applications such as packaging for electronic components. It is easy to process and more affordable compared to other thermoplastics.
HIPS 用于电子元件封装等应用, 与其他热塑性塑料相比, 它易于加工且价格更实惠。

Antistaic PP/HIPS

□□□□□□□□

Specification / 规格	PP / HIPS
Color / 颜色	Any customized color / 任何颜色
Resistance / 电阻值	10^9 ~10^11
Width / 宽度	300~900 (mm)
Thickness / 厚度	0.3 ~ 1.5 (mm) / 0.3 ~ 1.8 (mm)
Density / 密度	> 0.92 (g/cm³) / > 1.05 (g/cm³)



应用行业: Application

It is affected by the temperature and humidity around.Its antistatic performance is good when the temperature is 25℃ and the relative humidity is 50%.It is applied to packaging of electronics.
普通抗静电受环境温度、湿度的影响较大, 温度25℃, 湿度在50%时, 抗静电效果比较好, 产品主要用于生产电子产品的包装。

Coated Conductive PP/HIPS

涂布导电的PP、HIPS卷材



Specification / 规格	PP / HIPS
Color / 颜色	Any customized color / 任何颜色
Width / 宽度	300~900 (mm)
Thickness / 厚度	0.3 ~ 1.5 (mm) / 0.3 ~ 1.5 (mm)
Density / 密度	>0.92 (g/cm³) / >1.05 (g/cm³)
Resistance / 电阻值	10^4 Ω ~10^6 Ω

Application: □□□□

Character: It is mainly applied to the high cleanliness packaging of electronics.
产品主要用于生产洁净度高的吸塑电子托盘。

High temperature resistant and low temperature resistant PP/HIPS sheet

耐高温/耐低温PP/PS片材

Specification / 规格	PP / HIPS
Color / 颜色	Any customized color / 任何颜色
Width / 宽度	300~900 (mm)
Thickness / 厚度	0.3 ~ 1.5 (mm) / 0.3 ~ 2.0 (mm)
Density / 密度	>0.92 (g/cm³) / >1.05 (g/cm³)
Top temperature	121 degrees / 80 degrees
Lowest temperature	-30 ℃ / -20 ℃



Application: □□□□

Low-temperature and high-temperature resistant PP/PS is widely used in frozen food, microwave-heated cooked food packaging, and packaging that requires special temperature treatment such as electronics and automobiles.
耐低温和耐高温PP/PS广泛应用于冷冻食品, 微波炉加热的熟食包装以及电子, 汽车等需要特殊温度处理的包装。

Light blocking HIPS Roll

遮光HIPS片材

Specification / 规格	PP / HIPS
Color / 颜色	Any customized color / 任何颜色
Width / 宽度	650 ~ 900 (mm)
Thicknesssv / 厚度	0.24 ~ 2.0 (mm)
Density / 密度	>1.05 (g/cm³)
shading rate / 遮光率	99.9%

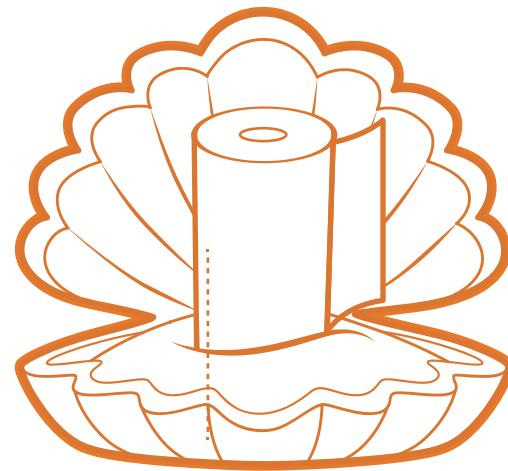


Application: □□□□

Widely used for cheese sticks, dairy products, and short shelf life video packaging.
广泛用于奶酪棒、奶制食品以及保质期较短的食品包装。

Why We Use Oyster Shells?

Calcium carbonate (CaCO_3) derived from oyster shells is a carbon-negative material. Oysters actively remove "new" carbon from the environment as they make their shells. And they are biorenewable, so they will regenerate and, in the process, continue sequestering carbon in the environment. Unlike calcium carbonate derived from talc or limestone, which is environmentally destructive and carbon-positive. These solutions reintroduce "old carbon", previously sequestered thousands of years ago, back into the environment.



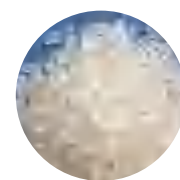
优势/advantage

Better benefits versus post consumer recycled plastic(PCR)

- Designed for multi-use and disposable products made with PET, PP, PS. 专为 PET、PP、PS 制成的多用途和一次性产品而设计。
- Made from approximately 75% carbon-negative, biorenewable, biowaste. 由大约 75% 的负碳、生物可再生、生物废物制成。
- Processed with a Let Down Ratio between 10-60%. 加工时掺合率在 10-60% 之间。
- Can replace the fossil-fuel-based resins in your products by up to 45%. 可替代您产品中的化石燃料基树脂高达 45%。
- Can lower the carbon footprint in your product by up to 43%. 可以将您产品的碳足迹降低多达 43%。
- CaCO₃ is recyclable per the Association of Plastic Recyclers. 根据塑料回收商协会的规定, CaCO₃ 是可回收的
- All components are Generally Recognized so safe to be used for direct and indirect food and beverage contact. 所有组件均经过公认, 因此可以安全地用于直接和间接的食品和饮料接触。



~71% less CO₂ versus
traditional resins
与传统树脂相比
二氧化碳排放量
减少约 71%



75%
Carbon-Negative,
(CaCO₃) derived
from biorenewable,
(Oyster Shells)
负碳, (碳酸钙) 源自生物可
再生资源 (牡蛎壳)



Application: ☐ ☐ ☐ ☐

It is widely used in food blister packaging, electronic packaging, daily necessities packaging and automobile packaging.

广泛用于食品吸塑包装、电子包装、日用品包装以及汽车包装等。

Specification / 产品规格	PP / HIPS
Color / 颜色	Any customized color / 任何颜色
Width / 宽度	300~900(mm)
Thickness / 厚度	0.3 ~ 1.5 (mm) / 0.3 ~ 2.0 (mm)
Density / 密度	> 0.92 (g/cm³) / > 1.06 (g/cm³)
Material/ 材料	10%~30% CaCO ₃ contain / 10%~30% CaCO ₃ contain



Better benefits versus post consumer recycled plastic(PCR)
与消费后回收塑料（PCR）相比，具有更好的优势

What is RPET Plastic??

RPET (recycled polyethylene terephthalate) sheet is a new type of environmentally friendly recycled sheet, which is extracted from discarded plastic products. It can effectively save raw materials and is beneficial to environmental protection.

什么是 RPET 塑料？

RPET全称是再生聚酯 (Recycled Polyethylene Terephthalate) 板材是一种新型环保型再生板材,即从废弃的塑料制品中提取。可有效节省原材料,有利于环保。



65%

Less purchase denenergy
consumed
购买能源消耗更少



28%

Less on-site
thermal energy
现场的热能更少



18%

Lower global warming potential
更低的全球变暖潜在可能性



30%

Lower cardle-to-gate
environmental footprint
从原料获取到成品环境足迹更低

Sustainable Recyclable RPET Sheet (GRS)

[illegible]

Specification 产品规格	RPET Sheet Roll 环保可回收RPET片材	RPET Sheet Roll 环保可回收RPET片材	RPET Sheet Roll 环保可回收RPET片材
Color / 颜色	Any customized color / 任何颜色	Any customized color / 任何颜色	Any customized color / 任何颜色
Material / 材料	30%	50%	100%
Surface treatment / 表面处理	Antiblock/Anti-static/Coating	Antiblock/Anti-static/Coating	Antiblock/Anti-static/Coating
Width / 宽度	250-1400 (mm)	250-1400 (mm)	250-1400 (mm)
Thickness / 厚度	0.18-1.7 (mm)	0.18-1.7 (mm)	0.18-1.7 (mm)
Density / 密度	1.32~1.34 g / cm ³	1.32~1.34 g / cm ³	1.32~1.34 g / cm ³
Weight / 重量	50-800kg / roll	50-800kg / roll	50-800kg / roll

应用行业：Application

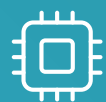
Applications such as bakery, fruit and vegetable packaging trays, pre-packaged food, yoghurt, egg trays and consumer products.

应用包括烘焙、果蔬盒产品、预包装食品、酸奶、蛋托和消费品。



Application

产品应用



Industrial packaging: such as electrical products, auto parts packaging etc

电子汽车等工业包装



Food grade packaging

食品级包装



Toys and tools trays packaing

玩具工具包装



Gift folding box packaging
printing advertising packaging

礼品折叠盒包装/印刷广告包装



Packaging for consumer goods
cosmetics, daily necessities etc

消费品、日用品、化妆品包装

Main Market

主要市场

55⁺ Countries

MORE THAN 55 COUNTRIES CUSTOMERS
ALL OVER THE WORLD
超过55个国家的客户选择了我们

2320⁺ Customers

Main market: Southeast Asia, North America, South America, Middle East, Europe
主要市场：东南亚，北美，南美，中东和欧洲。

