STRETCH WRAP FILM

Including:

Food Cling Film.

Color Stretch Film.

Hand Stretch Film.

Machine Stretch Film.

Bundling Stretch Film.

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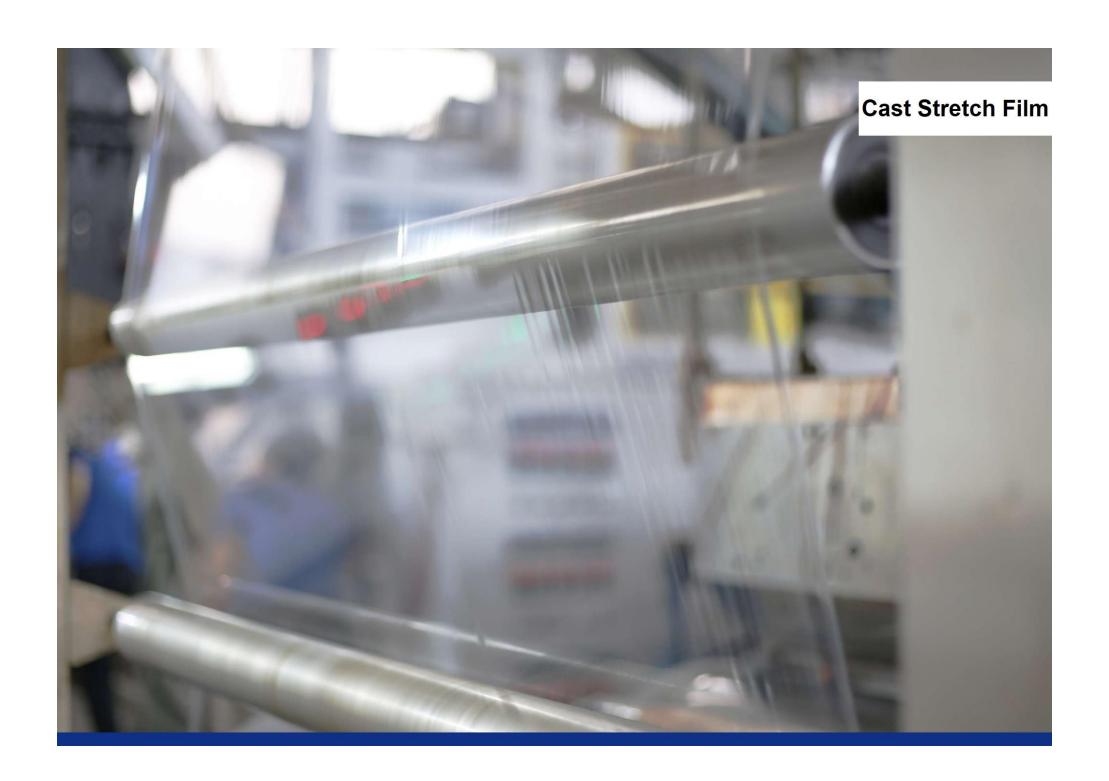
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LLDPE STRETCH FILM

Excellence Through Innovation

Product Catalogue



Technologies and refinements





Technology mark	M50	Seven
Feature	50-layer stretch film	7-layer stretch film
Film type	Machine stretch / Jumbo	Machine stretch / Jumbo
Properties	High resistance to puncture and tear resistance Strong mesh structure Increased stabilisation load Economical product	High resistance to puncture and tearing High stretchability Economical product Environmental care
Colour	Black, White, Blue, Transparent	Transparent
Quality Classes	Standard Power Pośrednie	Standard Power Super Power Ultra Intermediate

Production technologies

Advanced machinery and many years of experience in the production of stretch film allow us to offer technologies that are unheard-of by other manufacturers. These are innovative solutions dedicated to specific types of film.

I The availability of a particular technology must be confirmed directly with the Customer Service Department.





Technology mark	E7	Efekt Stretch Plus
Feature	7-layer environmental film	5-layer stretch film
Film type	Hand stretch / Machine stretch / Jumbo	Machine stretch / Jumbo
Properties	High resistance to puncture and tear resistance Use of up to 30% regranulate during production Economical product	High resistance to puncture and tear resistance High stretchability Economical product
Colour	Transparent	Transparent
Quality Classes	Standard Power Intermediate	Standard

Available refinements

For customers requiring additional product options, we have prepared refinements:



OSC (High Slip)

Slippery films dedicated to the close storage of products. Prevents the phenomenon of "pallet sticking".



Films resistant to low temperatures.



Food safe films that may come into direct contact with it.



The material shows increased resistance to UV radiation.



Increased stickiness of the film, a solution dedicated to confectioners.



The coloured films effectively conceal the contents of the cargo.

Hand-use Stretch Film

Hand stretch wrap is an incredibly versatile and cost-effective packaging material.

It can be used to secure a variety of objects such as boxes, pallets, and furniture.

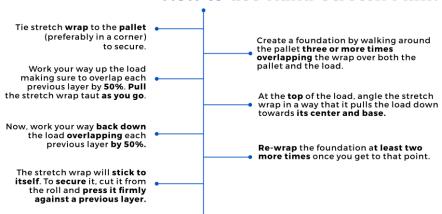
It is made from **plastic film** that has been stretched around the object, providing a strong bond that helps **protect items** from dust, moisture, pressure, and other environmental elements.



Thickness	Width	Gross Weight	Length	Paper Core
12 microns	45 CM,50 CM,Customizable	1.2 - 4KG	100 - 500 Meters	50mm,76mm
15 microns	45 CM,50 CM,Customizable	1.2 - 4KG	100 - 500 Meters	50mm,76mm
18 microns	45 CM,50 CM,Customizable	1.2 - 4KG	100 - 500 Meters	50mm,76mm
20 microns	45 CM,50 CM,Customizable	1.2 - 4KG	100 - 500 Meters	50mm,76mm
25 microns	45 CM,50 CM,Customizable	1.2 - 4KG	100 - 500 Meters	50mm,76mm
30 microns	45 CM,50 CM,Customizable	1.2- 4KG	100 - 500 Meters	50mm.76mm



How to use Hand Stretch Film?



Handle Stretch Film-Mini

Mini stretch film is an effective packaging solution that offers maximum protection while utilizing minimal packaging material

The thin, lightweight plastic film provides superior strength and clarity, making it ideal for bundling boxes, shrink-wrapping products, and unitizing loads.



LLDPE
10mic-40mic
5-15cm
2"/3"
0.3-2kg
48 rolls /ctn

Comparison of Mini Stretch Film with Standard Stretch Film

Property	Mini Stretch Film	Standard Stretch Film
Thickness	8-15 microns	15-30 microns
Roll Width	50-150 mm	300-500 mm
Stretchability	Up to 150%	Up to 300%
Load Capacity	Up to 500 kg	Up to 2000 kg
Core Diameter	1-1.5 inches	2-3 inches
Applications	Wrapping smaller and lighter loads, such as boxes and cartons.	Wrapping larger and heavier loads, such as pallets and machinery.
Advantages	Cost-effective, lightweight, easy to handle, and ideal for small scale operations.	Offers greater load stability, improved puncture resistance, and better cling performance.

Recommended Mini Stretch Film Usage

Load Type	Mini Stretch Film Specification
Boxes/Cartons	8-10 microns thickness, 50-100 mm width, up to 100% stretchability
Palletized Goods	12-15 microns thickness, 100-150 mm width, up to 150% stretchability
Irregularly Shaped Items	10-12 microns thickness, 80-120 mm width, up to 120% stretchability
Temperature Sensitive Items	15 microns thickness, 100-150 mm width, up to 150% stretchability, UV resistant, and suitable for refrigerated storage.
Hazardous Materials	12-15 microns thickness, 100-150 mm width, up to 150% stretchability, puncture-resistant, and suitable for hazardous materials transportation.









Color Stretch Film

The **colored stretch film** provides an economical and efficient way to secure, protect and identify products.

The colored film is available in various colors such as **black**, **yellow**, and **red** which helps **differentiate products** for quick **identification**.

The colored stretch films also provide tamper **evidence** with the added benefit of **being visually appealing**.

As compared to other forms of packaging materials like paper or cardboard, colored stretch films are more **durable** and offer better protection **against water**, **humidity**, and c**ontamination**.



Material	LLDPE
Thickness	10mic-40mic
Width	50cm, customized
Paper Core	2"/ 3"
Weight	2-20kg
Packing	1 / 4 / 6 rolls /ctn

Applica	tion Industries
Food	l Packaging
Phar	maceuticals
Buildi	ng Materials
- 1	Medical
Freight	and Shipping



Vidth	Gauge	Length	Core I.D.	Rolls/Case	Available Colors
2"	80	1000'	3"	18	Blue, Black, Green, Orange, Purple, Red, White, Yellow
3"	80	1000'	3"	18	Blue, Black, Green, Orange, Purple, Red, White, Yellow
5"	80	1000'	1" extended or 3"	12	Blue, Black, Green, Orange, Purple, Red, White, Yellow
10"	80	1000'	1" extended	4	Blue, Black, Green, Orange, Purple, Red, White, Yellow
10"	80	6000'	3"	bulk	Black
20"	63	5000	3"	bulk	Blue, Green
20"	80	1000'	1" extended	4	Blue, Black, Green, Orange, Purple, Red, White, Yellow
20"	80	5000'	3"	bulk	Blue, Black, Green, Red, Yellow
20"	80	5000'	3"	bulk	Orange, Purple, White

^{*}Standard Sizes Of Color Stretch Film

Bundling Stretch Film

Bundling stretch film is a versatile and cost-effective product used to package products of any shape or size. It is often used in combination with shrink wrap or vacuum sealers to provide an extra layer of protection and security.

Bundling stretch film can be made from a variety of materials such as **polyethylene**, **polypropylene**, **vinyl**, **nylon**, **and others**. This type of packaging is widely used across industries and applications including **food**, **pharmaceuticals**, **consumer goods**, **and retail items**.

Its **low cost** makes it a cost-effective solution; and its **lightweight** design allows for easy storage, transportation, and application. Additionally, it is available in a variety of **sizes** and **colors** to meet the needs of any packaging project.

Bundling stretch film is an ideal solution for product bundling and **unitizing**. It can be used to package products like paper rolls and other large items together, as well as smaller items such as **water bottles** or **cans**.



Hot Selling Products









Machine Stretch Film

Machine stretch film is an **industrial-grade** plastic wrap that is used to protect and secure items during storage and shipment.

It is designed to be applied using a **dispenser** or **stretch wrapper**, which then stretches the film over the product being wrapped.

Machine stretch film's strong adherence also keeps cargo **safe** from tampering, theft, and pilferage while on the move.



Machine films



Thickness	8-9 µm	10-11 μm	12 µm
Width	250 - 2000 mm	250 - 2000 mm	250 - 2000 mm
Net weight	5 - 25 kg ^(for 500mm width)	5 - 25 kg ^(for 500mm width)	5 - 25 kg (for 500mm width)
Stretchability	120% - 180%	120% - 200%	150% - 250%
Colour	transparent	transparent	transparent

Machine films



Thickness	15-16 µm	17-23 µm	30-35 μm
Width	250 - 2000 mm	250 - 2000 mm	250 - 2000 mm
Net weight	5 - 25 kg ^(for 500mm width)	5 - 25 kg ^(for 500mm width)	5 - 25 kg ^(for 500mm width)
Stretchability	150% - 300%	150% - 350%	150% - 370%
Colour	transparent, black*, white*	transparent, black*, white*, blue**	transparent, black*, white*, blue**

Material:	LLDPE,PE	Туре:	Stretch Film
Usage:	Packaging Film	Feature:	Moisture Proof,Anti static
Hardness:	Soft	Processing Type:	Multiple Extrusion
Transparency:	Transparent	Place of Origin:	China
Multiple Extrusion:	5 layer	Stretch film:	Packaging film
Use:	hand roll/machine roll	Product name:	Stretch film
Application:	Package	Color:	Customized
Packing:	Carton	Certificate:	SGS,ISO,MSDS

Machine Stretch Film

Hot Selling Products

Pre Stretched Machine Stretch Film



Color Tinted Machine Stretch Film



Opaque Machine Stretch Film



Airflow Machine

Pallet Wrap

We also specialize and sell a large selection of wide web machine

stretch film. Wide web film is any machine stretch wrap over 20".

up to **80**" wide. In some instances, wide web stretch film can be

We sell machine film

st-effective than smaller stretch films.

more efficient and co-

The Advantages

Product protection ensured

Using the proper stretch wrapping machine will guarantee that your products are tightly wrapped to prevent any possible damage from moisture, dirt, or dust.

Time-saving packaging process

You can save a ton of time by buying a wrapping machine. Pallets, crates, and other merchandise can be laborious and time-consuming to manually wrap.

Lower film costs

Both semiautomatic and automated stretch wrapping machines will save your company money on expensive film prices as compared to hand wrapping.

Streamlined PLC-controlled machines

An automatic stretch wrapping machine with a PLC control can assist your company to fulfill its bulk packaging needs by streamlining the packaging process.

Consistent, effective wrapping guaranteed

By utilizing a stretch wrapping system for all of your bulk packaging needs, you can be sure that your items are consistently wrapped with the same stretch and effectiveness.

Enhanced efficiency with autonomous equipment

Your company will move toward efficiency and enhance output with autonomous stretch-wrapping equipment.

Stretch Film Jumbo Roll

Jumbo roll stretch film is an **industrial-strength** plastic product used to wrap.lt is made from **polyethylene (PE)**, which has a **high molecular** weight that increases the force required to **tear** or **puncture** it.

It also has excellent **self-adhering** properties, meaning it will **stay** securely **in** place without having to use additional adhesives.

It can be used to wrap palletized items, secure loose bundles of material, or even as a **protective covering** for **construction projects**.

Its elasticity gives it the ability to stretch up to 250%, allowing you to cover more area with less film. This saves time and money in labor costs, as well as **reduces wastage** from having to cut unnecessary pieces of stretch film.

Jumbo roll stretch film is a great **alternative** to **traditional box taping** and **strapping methods**. Additionally, it can often be **recycled**, making it an **eco-friendly** packing solution.

films
0

Thickness	8-9 µm	10-11 μm	12 µm
Width	290, 400, 450, 500 mm	290, 400, 450, 500 mm	290, 400, 450, 500 mm
Net weight	26 - 55 kg	26 - 55 kg	26 - 55 kg
Stretchability	120% - 180%	120% - 200%	150% - 250%
Colour	transparent	transparent	transparent



Thickness	15-16 µm	17-23 µm	30-35 μm
Width	290, 400, 450, 500 mm	290, 400, 450, 500 mm	290, 400, 450, 500 mm
Net weight	26 - 55 kg	26 - 55 kg	26 - 55 kg
Stretchability	150% - 300%	150% - 350%	150% - 370%
Colour	transparent, black*, white*	transparent, black*, white*,	transparent, black*, white*, blue**

*available in stretches from 150% to 250%, **available in stretches of 150%.

Features

High durability

Thickness from 8 microns to 35 microns

Width 30- 38- 50- 75 mm

Weight 10 to 50 kg

Jumbo films

- guaranted stretchability

Standard + class shows increased puncture and tear resistance

Thickness	Standard	Standard+	Power	Super Power	Ultra
8 - 9 µm	NA	NA	150%	NA	180%
10 - 11 µm	120%	NA	150%	NA	200%
12 - 14 µm	150%	150%	200%	NA	250%
15 - 16 µm	150%	150%	200%	250%	300%
17 - 19 µm	150%	150%	250%	300%	325%
20 - 22 μm	150%	150%	250%	300%	335%
23 - 24 μm	150%	150%	250%	300%	350%
25 - 35 µm	150%	150%	250%	300%	370%

(NA - no available)

Intermediate classes:

Thickness	180%	200%	220%	280%
8 - 9 µm	NA	NA	NA	NA
10 - 11 μm	NA	NA	NA	NA
12 - 14 µm	180%	NA	NA	NA
15 - 16 µm	180%	NA	NA	280%
17 - 19 µm	180%	200%	220%	280%
20 - 22 μm	180%	200%	220%	280%
23 - 24 µm	180%	200%	220%	280%
25 - 35 μm	180%	200%	220%	280%

(NA - no available)

Printed Stretch Film

Printed stretch film features high elasticity, transparency, and **printability** that make it ideal for product **identification and branding**.

The film can be used to secure goods or bundles during storage or transportation while providing an opportunity to advertise the product with **printed information**, logos, barcodes, etc.

Printed stretch film is used in many industries such as **food, pharmaceuticals, chemical products, electronics**, and more.

It offers excellent protection against dust and moisture while allowing users to quickly **identify** the contents inside the package. Additionally, this type of wrap allows for **easy opening** due to its **tear-resistance** properties.

This makes it a popular choice among businesses that want **maximum efficiency** when packaging items such as pallets of goods.



Custom Stretch Film Capabilities

Width	Length	Gauge	Rolls/Case	Cases/Pallet
5"	1000'	80	12	50
10"	1000'	80	4	50
20"	1000'	80	4	50
	Printed	d Hand Stret	ch Film On 3" Co	re
	Printed	d Hand Stret	ch Film On 3" Co	re
15"	1500'	d Hand Stret	ch Film On 3" Co	re 48 36

Pre-Stretch Film

Pre-stretched film is made of **polypropylene**, **polyethylene**, **or PVC**, which are all **strong** and **stretchable materials**.

For example, it can be used as shrink wrap for items such as furniture and machine parts that need to be protected from dust and moisture during transit.

The pre-stretched film can **also** act **as a barrier** between products while they are stored in boxes or on shelves, helping to prevent damage and contamination.

Additionally, the pre-stretch film can be used to bundle items together for ease of handling, saving time, and reducing waste during the packaging process.

In any of these **applications**, it is **strong enough** to provide the necessary protection **without** being overly **bulky or heavy**, which can make it an ideal choice for many businesses.

Pre-stretch
EDN.

Thickness	6-12 µm - Hand
Width	430**, 440, 450 mm
Wrap	400 - 800
Colour	transparent

Thickness	6-12 μm - Maszynowa
Width	430, 440
Net weight	5,0 kg - 9,6 kg
Core	Ф3" x 510 x 1,6 kg
Colour	transparent

*recommended thickness 7-9 µm







Stretch film Foodsafe+

The foodsafe+ stretch film is suitable for direct contact with foodstuffs. As a manufacturer of food film, the product parameters are supported by an appropriate certificate and declaration of conformity.

Foodsafe+ is available as manual stretch film, machine stretch film and jumbo stretch film, in transparent colour.



land fi	lm	
		6
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Thickness	8-11 µm	12 µm	15-35 µm
Width	250, 290, 400, 450, 500 mm	250, 290, 400, 450, 500 mm	250, 290, 400, 450, 500 mm
Net weight	0.7 - 4 kg	0,7 - 4 kg	0,7 - 8 kg
Stretchability	120% - 200%	150% - 250%	150% - 300%
Colour	transparent	transparent	transparent

Machine & Jumbo food stretch film



Machine & Jumbo food stretch film



- (M) weight for machine film
- (J) weight for Jumbo film

PVC Cast Cling Film

Description: It has moderate oxygen and humidity permeability, regulates the content of oxygen andwater around the food being preserved, blocks dust, and extends the shelf life of the food

Application ►►►











PVC Blown Cling Film

Description: It has moderate oxygen and humidity permeability, regulates the content of oxygen andwater around the food being preserved, blocks dust, and extends the shelf life of the food







Summary of Results:

No.	Test Item	Test Method	Result	
1	Gas Transmission Rate-Differential Pressure Method Tear Strength	ASTM D1434-82(2009) ^{£1}	See result	
2	Tensile Modulus	ASTM D1004-13	MD	0.340 N
2	Tensile Modulus	ASTIVID1004-13	CD	0.360 N
3	Tensile Strength	ASTM D882-12	MD	108 MPa
3		ASTM D882-12	C D	117 MPa
1			MD	38.3 MPa
	Elongation at Break	A 5714 D 000 12	CD	32.1 MPa
4	Eloligation at Break	ASTM D882-12	MD	195 %
			C D	186 %
5	Water Vapor Transmission Rate	DIN 53122-1:2001	439 g/(m²•d)	

Plastic Pallet Cover

A plastic Pallet Cover is a lightweight, durable cover used to protect goods stored on pallets.

It is made from high-quality polyethylene or polypropylene and features an anti-slip surface, ensuring that the items remain safely in place during transport.

The cover also helps to prevent dust, moisture, mold growth, and contamination of materials, making it ideal for storing sensitive bulk items.

Plastic Pallet Covers can be used with both open and closed deck pallets and come in various sizes to suit different needs.

They are commonly found in warehouses, factories, and distribution centers for the storage of goods such as food products, pharmaceuticals, chemicals, and other hazardous materials.

Features

- Pallet Cover Bags available in custom sizes, thicknesses, with or without printing
- Available in clear, black, or other custom colors
- ✓ Helps keep pallets intact and protected from moisture. dust, and debris
- Performance additives available

size w·c·L	Gauge (Thickness)	Units per Package	
32" x 28" x 48"	1.5 MIL	200	
32" x 28" x 48"	2 MIL	160	
32" x 28" x 48"	4 MIL	80	

32" x 28" x 60" 32" x 28" x 60"

4 MIL	80	32 X 28 X 96	4 MIL	40
Gauge (Thickness)	Units per Package	size W*G*L	Gauge (Thickness)	Units pe
2 MIL	130	36" x 28" x 60"	1.5 MIL	160
4 MIL	65	36" x 28" x 60"	2 MIL	130

size 32" x 28" x 96"

32" x 28" x 96"

size W*G*L	Gauge (Thickness)	Units per Package
32" x 28" x 72"	2 MIL	110
32" x 28" x 72"	4 MIL	55

size w·c·L	Gauge (Thickness)	Units per Package
32" x 28" x 84"	2 MIL	90
32" x 28" x 84"	4 MIL	45

size w•G•L	Gauge (Thickness)	Units per Package	
36" x 28" x 60"	1.5 MIL	160	
36" x 28" x 60"	2 MIL	130	
36" x 28" x 60"	4 MIL	65	

Gauge

1.5 MIL

2 MIL

Units per Package

100

80

size w•G•L	Gauge (Thickness)	Units per Package	
36" x 28" x 96"	2 MIL	80	
36" x 28" x 96"	4 MIL	40	

Electrical Wire Film

Electrical Wire Film (EWF) is a type of insulation material used to protect wires and cables from the elements, such as extreme temperatures, moisture, dust, and abrasion.

This specially designed film is resistant to breakdowns caused by Electro-Magnetic Interference (EMI).

EWF typically consists of polyethylene or fluorinated ethylene-propylene (FEP) with an adhesive backing for easy application.

The main purpose of EWF is to ensure that electrical energy flows safely and efficiently throughout a system without interference from external conditions.

To achieve this, it must be applied carefully to properly insulate each wire or cable against heat transfer, shock resistance, corrosion, and conductivity loss.



Silage film

Description: It can alleviate the problem of feed shortage in autumn and winter seasons. Convenientstorage and material retrieval, unaffected by seasons, tanning, rainfall, and groundwater.It can bestacked outdoors for easy transportation and commercialization, improving the utilization rate of feed

Application: Suitable for storage and feed packaging of various agricultural products in aquaculture and animal husbandry

Characteristics: No burrs, scratches, toughness, and customizable specifications



	Silag	е
7		-

Width	500 mm	750 mm
Thickness	25 μm	25 µm
Wrap	1800 meters	1500 meters
Net weight	21,5 kg	27,0 kg
Sleeve diameter	3"	3"
Sleeve type	paper - hydrophobic	paper - hydrophobic
Colour	white, green	white, green



Width	500 mm	750 mm
Type of packaging	Special cardboard box (v include	
Number of rolls on a pallet	48	40
Pallet height	1,73 m	1,70 m
Pallet size	110 x 130 cm	110 x 130 cm

Penetrated Breathable Stretch Film

Description: The surface has fishing mesh breathing holes, which can accelerate air circulation. It is light, has good elasticity, and has a breathability rate of 80%.

Application: Food and beverage, pharmaceutical products, agricultural product markets, flower and horticulture markets, etc

Characteristics: Strengthen breathability and reduce product deteriorationor packaging damage

Penetra Breatha Stretch	ited able Film
-	

				Han	d-Use			
Length	Width	Average Thickness	Prestretch	Elongation at break	Tensile stress at break	Number of holes per row	Weight per meter	Weight per
500m	420mm	8um	30%	35%	30kg	13	2.25g	1.4kg
				Machi	ne-Use			
Length	Width	Average Thickness	Prestretch	Elongation at break	Tensile stress at break	Number of holes per row	Weight per meter	Weight per
1420m	500mm	23um	250%	250%	26kg	13	7.8g	11kg

Application ▶ ▶







Other packaging materials

Packaging machine







Sellotape, Packing tape and more





Certificate Authentication



















Why insist on own land, self-built factory?

No high rent and non-standard production, greatly reduce the cost of products, all factories arein line with local laws and regulations, high standards of production, factory direct sales, removeintermediate costs.

Why use imported equipment to produce and inspect products?

Germany WH, Austria SML, Italy AMUT casting machine, nanotechnology, excellent physical properties, high output automation, Italy ESTL Dynamic detection, quality traceable throughout.

Why is our supply of raw materials stable and low?

Signing direct sales contracts with petrochemical plants, using a variety of hedging and other current tools, to buy high-quality raw materials from overseas.

Why do we always insist on producing green and environmentally friendly100% recyclable products?

Sustainable development is our philosophy, We have passed Rosh, Reach, halogen FDA and other standards, increased packaging recyclability, and used more recycled materials, bio-based and degradable materials