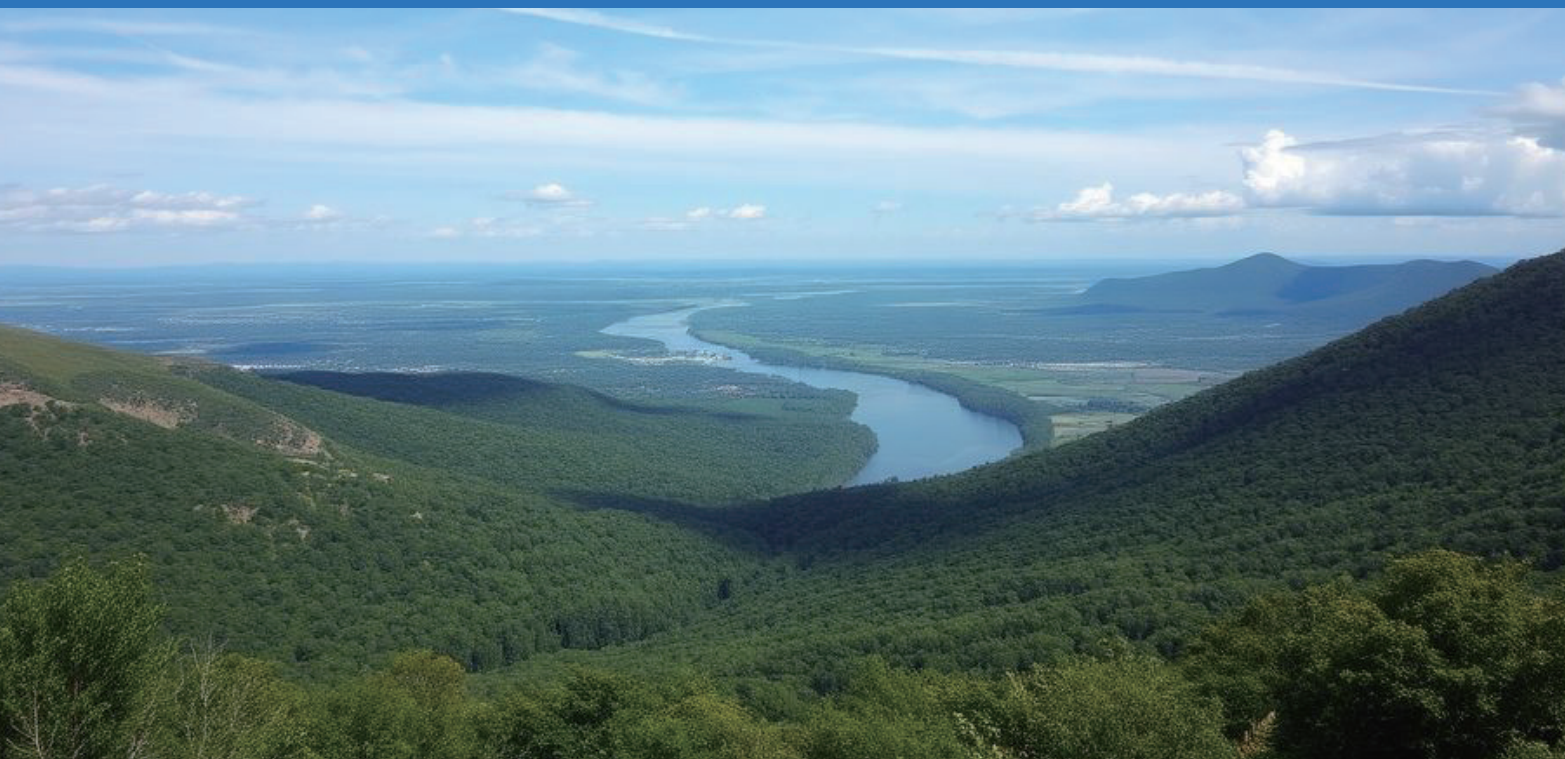




**GREENFLEX INTRODUCTION
INNOVATION IS ENDLESS**





About us

Greenflex Introduction, Innovation is endless

As a professional film supplier focusing on the fields of innovation and sustainability, Greenflex has always taken promoting the green upgrading of the industry as its own responsibility.

By establishing a core R&D team composed of materials experts and process engineers, we continuously break through the technical bottlenecks of traditional materials and constantly explore cutting-edge directions such as degradable materials and low-energy-consumption production, so that every product carries the responsibility of being friendly to the environment.

Over the past 30 years, we have always adhered to technological innovation and continuously promoted product upgrading. In 2020, the mass production of polyethylene pressure sensitive label facestock was successfully launched. This achievement not only enriched our product line, but also reflected our strength in technical research and development.

From R&D to production, and from products to services, Greenflex has always taken "innovation" and "environmental protection" as its dual engines. It is committed to providing more competitive material solutions for the label industry and jointly writing a new chapter of green development with customers.



Our Mission

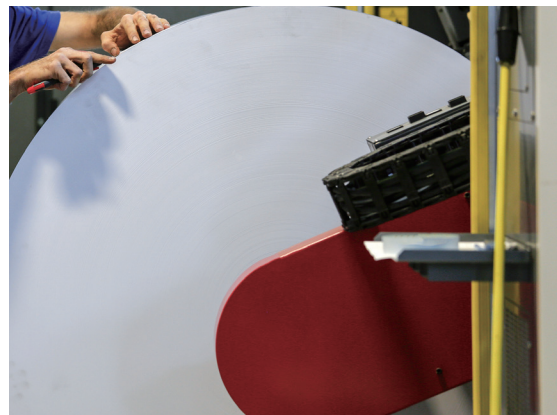
With cutting-edge technology and exquisite craftsmanship, we create high-performance, diversified film products, focusing on the packaging sector. Meanwhile, we practice environmental protection concepts to deliver exceptional value to our customers.



Our Vision

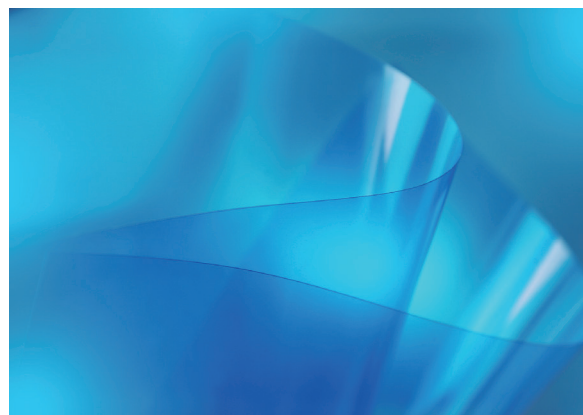
We are committed to becoming a benchmark enterprise driven by the dual engines of "innovation + environmental protection," integrating the concept of sustainable development into the entire industrial chain, and creating a more sustainable and better life through film technology.

In the future, we will not only provide high-value products to the market but also lead the industry's low-carbon transformation through technological innovation. Every roll of film will carry our responsibility to the planet, and every material innovation will add a green foundation to life. Ultimately, we will realize the long-term vision of "A greener world through films, a better life through green development" and become a leader in the global film industry.



Application and advantages

The facestock is the core component of pressure sensitive labels, which directly affects the application effect, applicable scenarios and durability of the labels. With its diverse types (such as LDPE, HDPE, LLDPE, etc.) and customizable characteristics, PE film has become a highly competitive choice in the adhesive label substrate market.



I. Core Application Scenarios of PE Film

With its flexible performance adjustment capability, PE film can adapt to diversified scenarios ranging from daily consumption to industrial manufacturing, covering the following core fields:



Labels for Food and Beverage Industry:

Owing to its good water resistance, oil resistance and low-temperature resistance, PE film can be used for bottle labels of bottled water, fruit juice and dairy products, as well as outer packaging labels of frozen foods (such as quick-frozen dumplings and ice cream).



Labels for Home and person care Products:

The excellent flexibility of PE film enables it to fit closely to the packaging surface without wrinkling or edge warping.



Labels for Industrial and Electronic Fields:

In industrial scenarios, relying on its excellent weather resistance and tear resistance, PE film adhesive label substrate can be used for mechanical equipment nameplates and electronic component labels (such as circuit board and charger shell labels).



Labels for Medical and Healthcare Fields:

Its advantages lie in being non-toxic and odorless, meeting the strict requirements of the medical field for material safety.



II. Our Core Advantages

Superior Performance: Achieves a multi-dimensional balance of core performance. It not only ensures stable printability but also adapts to high-speed labeling scenarios, while featuring excellent extrusion resistance and friction resistance.

Rapid Response: Equipped with a comprehensive matrix of testing equipment, covering key process equipment such as casting, film blowing, and bi-axial orientation pilot machines. This enables rapid material testing and process debugging, shortens the product development and iteration cycle, and accurately and promptly responds to market demands for new materials and new processes.

Efficient Innovation: Guided by market demands, it deeply understands consumer experience, makes forward-looking arrangements for technological R&D and product innovation, and reserves solutions in advance that conform to future trends, helping brands enhance their core competitiveness.



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Film in Glance

PRODUCT CODE	THICKNESS(μm)	CATEGORY	UNIT WEIGHT[G/SOM)	HAZE(%)	Glossy(%)	Stiffness
78PE828	78	CLEAR	72.5	25%	70%	++++
82PE828	82	CLEAR	76.3	28%	70%	+++++
85PE828	85	CLEAR	79.1	28%	70%	++++
100PE828	100	CLEAR	93.0	30%	70%	+++++

PRODUCT CODE	THICKNESS(μm)	CATEGORY	UNIT WEIGHT[G/SOM)	HAZE(%)	Glossy(%)	Stiffness
78PE777	78	MATTE	78.0	80%	25%	+++
82PE711RE30	82	MATTE	94.3	80%	10%	+++++
90PE777S	90	MATTE		85%	25%	+++++
100PE711	100	MATTE	120.0	85%	10%	+++++
70PE666	70	SEMI GLOSSY	70.0	78%	40%	+++
	82	SEMI GLOSSY	78.7	82%	40%	++++
100PE666	100	SEMI GLOSSY	97.0	85%	40%	+++++
77PE999	77	HIGH LOSSY	74.7	80%	50%	+++
78PE999	78	HIGH LOSSY	74.9	80%	70%	+++
81PE999	81	HIGH LOSSY	78.6	82%	70%	+++
82PE999	82	HIGH LOSSY	79.5	82%	60%	++++

* All data are typical data, which are not promised data. please find the details in the TDS and COA documents.

SUSTAINABILITY

Our path to sustainable films
The 4-R concept of our film production
· REDUCE: Thinner film
· RENEWABLE:
· RECYCLE: mono PE and PP film
· REUSE:PIR and PCR Resin

PCR PE FILM
· PCR (post-consumer recycled), is an environment-friendly packaging option that is made from recycled plastics, most commonly HDPE plastic products.
· It reduces the reliance of fossil fuels as well as raw materials for its formulation in comparison to virgin resin products.

Thinner PE Film
· Longer press runs
· Fewer roll changes
· More labels per roll
· Less transportation, handling, and packaging costs across entire supply chain
· Reduce 21.4% PE resin use per label from 85 micron to 70 micron
· Reduce 41.6% PE resin use per label from 85micron to 60 micron

Contact Us

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