



Web Packaging Solutions
TRUSTED PARTNERS FOR FLEXIBLE PACKAGING



Product Brochure | Shrink Film



Web Packaging Solutions
TRUSTED PARTNERS FOR FLEXIBLE PACKAGING



Mission

Help customers take educated and well-informed decisions based on our knowledge, experience, and global presence.

Exceed our customer's expectations with excellence in product quality & customer service.

Endeavor to achieve and maintain long-term relationships with vendors and customers.

Help customers achieve an advantage over their competition with unique tailor-made products.



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Core Values

Reliability: Our customers rely on us to get the right job done.

Service: Our service exceeds the expectations of our customers by magnitudes.

Innovation: We are proud of our unique custom-designed solutions for our customers.

Network: We believe that the value of our network defines our competitive advantage.

Global Reach: Our global presence allows us to deliver the best solutions that the world has to offer.

Quality: We strive to produce the best quality products for our customers.

Synergy: We partner with our customers to make them successful in their ventures.



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Discover the WPS Edge, where experience, commitment, and innovation converge

With over three decades of industry immersion, our unmatched expertise adds perspective and value to every interaction.

Solid financial backing empowers us to stand firm, even in challenging times.

Our operations are supported by a dedicated logistics team, ensuring seamless transactions.

Certified for excellence. Products supplied by WPS are sourced from facilities with various quality certifications, including OHSAS, ISO, BRC, etc., ensuring the highest standards in every delivery.

Innovation fuels our journey – expect cutting-edge tech support and pioneering product development.

Cost-efficiency isn't just a phrase – it's a commitment. Our competitive rates underline this credo.

North America is our prime geography, with multiple warehousing locations for enhanced accessibility.

At WPS, packaging isn't just a product; it's a solution. Our R&D teams craft tailored packaging innovations to your pressing packaging problems.



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**Independent
Sales Representatives**



Suppliers



Customers

Global Presence



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Web Shrink Film

Product Enhancers

Shrink Films labels enhance product presentation, boost shelf impact, and improve consumer responsiveness. Our catalog includes PET Shrink, OPS Shrink, PVC Shrink, and SPS Shrink. Shrink Films labels enhance product presentation, boost shelf impact, and improve consumer responsiveness.

These shrink films are available in PVC, PETG, OPS, and Hybrid structures allowing converters to use them on bottles of the same material.

Standing Out

The print quality is exceptional, making the packaging visually appealing on the shelf. Shrink films are particularly well-suited for uniquely shaped containers, helping the product stand out among competitors. PET Shrink Film can be manufactured in thicknesses ranging from 40 to 60 microns.



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Winning Blend of Price & Quality

PET Shrink film manufacturing facilities can produce approximately 25,000 tons annually (55 Million lbs./year). The combined production capacity of PVC, OPS, and SPS is over 20,000 tons per year (45 Million lbs./year).

Our manufacturing units are certified to the latest globally recognized certification standards, such as ISO 9001:2008, OHSAS 18001:2007, ISO 14001, and ISO 22000. The production process contains multiple QA/QC processes along the way – all with one objective of providing safe, high-quality, tested products.





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High Shrink PET Films

Enhanced Labeling

High Shrink PET films are specially designed for outer sleeve wrapping and label applications of plastic bottles and containers, glass, cans, and cups of various shapes and sizes. The form-fitting shrink characteristic of High Shrink PET films conveniently compasses large bases, pinched waists, and small neck containers of almost any size.

PET Shrink film is available in different grades/types: high shrink, medium shrink, shrink film with UV optical brightener, shrink film with UV stabilizer, solid white, and low-density white shrink film.

Key Characteristics

Some key characteristics of this product type include excellent printable smooth surface, ability to print high resolutions, clear graphics on film, low-temperature shrinkage, higher shrinkage in comparison to OPS and PVC, more environmentally friendly than PVC or OPS, and ability to cover more innovative shapes and contours.

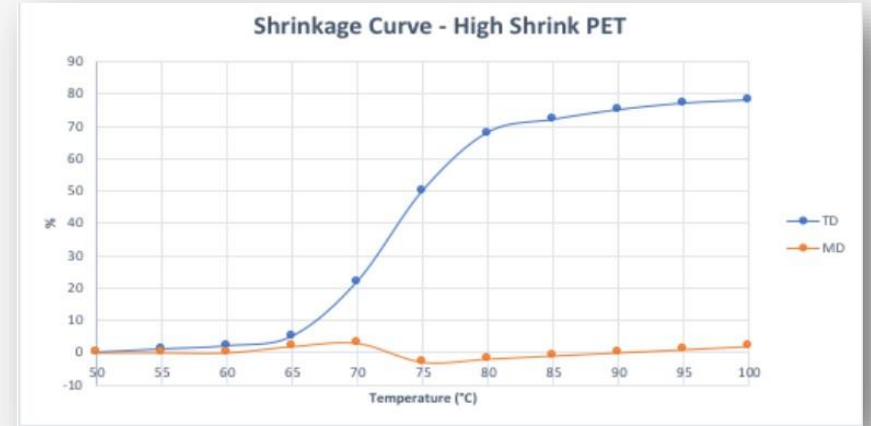
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Shrinkage Curve - High Shrink PET





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High Shrink PVC Films

Enhanced Versatility

High-shrink PVC films, like any shrink wrap, can offer protection from tampering and exterior elements. Along with tamper-proofing, shrink film protects from external factors like dust, pollen, and moisture.

A centerfold shrink film will not make products completely waterproof but will provide extra moisture protection.

Applications

PVC film is often used for full-body sleeves, shrink sleeves, and tamper-evident bands. It is also used for wraparound, pressure-sensitive, and roll-on shrink-on labels. PVC shrink film allows for excellent product presentation, low heat requirement during packing, and good shrinking in small and big heat tunnels.



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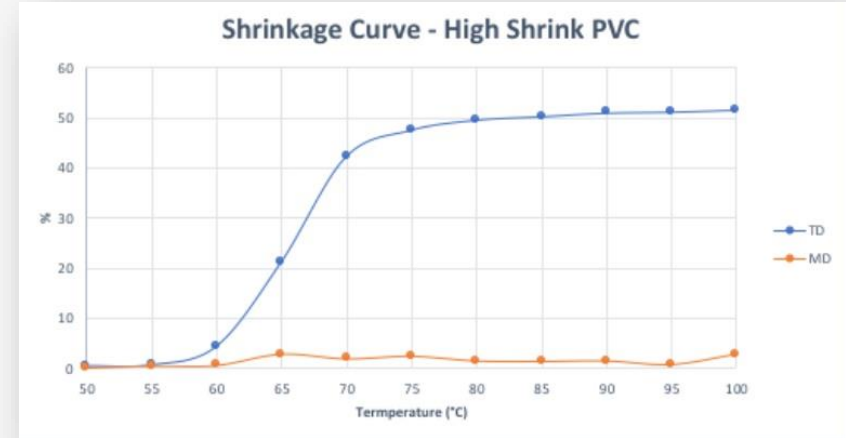
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Shrinkage Curve - High Shrink PVT



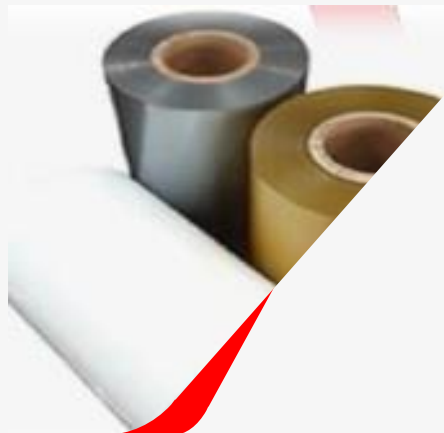


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High Shrink OPS Films

Unmatched Clarity and Stiffness

High Shrink OPS films are a relatively new and improved product that provides better clarity, stiffness, and solvent resistance in packaging applications. OPS is significantly more cost-effective due to its lower density. It is approximately 20% less dense than PET and, therefore, more economical. Similar to PET, OPS shrink film is also environmentally friendly. OPS's low shrink force prevents PET bottles from deforming, and its superior shrink curve allows it to be applied on any bottle or surface without deformation effects.



Range of Applications

OPS films can be customized into different colors. It can make packaging more stylish and eye-catching. It can also be used for specific applications such as UV blocking providing longer than average shelf life. A unique OPS film – OPS Bi-Color film – is white on one side and grey on the other side. This film blocks both UV and visible light.



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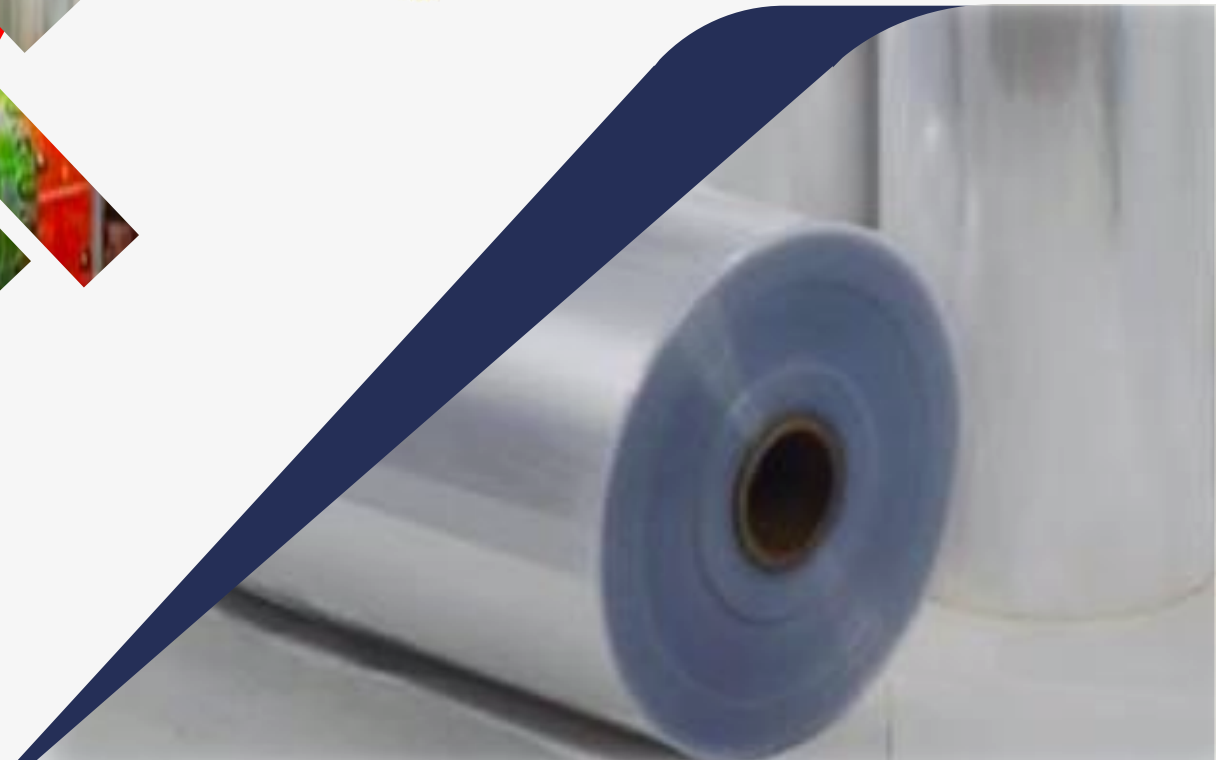
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Quality and Price Commitment

Our manufacturing units are certified to the latest globally recognized certification standards, such as ISO 9001:2008, OHSAS 18001:2007, ISO 14001, and ISO 22000.

The production lines contain multiple QA/QC processes along the way – all with one objective of providing safe, high-quality, tested products.



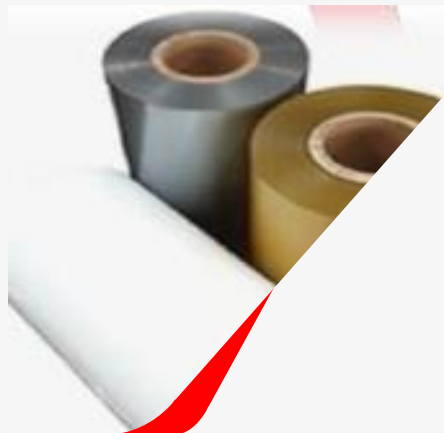


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High Shrink SPS Films

Top-notch Printing Results

High Shrink SPS films are a composite material composed of both PS resin and PET resin. It is an innovative new material that supplements the weakness of OPS and PET Shrink film and takes advantage of their properties. By using SPS film, customers can increase the competitiveness of the shrink-label business by enjoying both the economic benefit of OPS film and the process properties of PET or PVC film. SPS film is more economical since it has a lower density than other products. Due to its phenomenal transparency and glossy properties, it can get better printing results.



Application Versatility

Printing, adhesion, and sleeving applications have proven superior quality. Additionally, there is a low chance of container deformation due to its low shrinkage force.

Due to the handy tearing of perforation, it is easy to detach it from the container.



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Quality and Price Commitment

Our manufacturing units are certified to the latest standards of globally recognized certification, such as ISO 9001:2008, OHSAS 18001:2007, ISO 14001 and ISO 22000.

The production process incorporates various QA/QC procedures, all aimed at delivering secure, top-quality, and thoroughly tested products.





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PET Vs. PVC Films

PET	PVC
PET heat shrinkable sleeve film has a greater TD shrinkage rate and is more sensitive to temperature. The shrinkage range is narrower - it rapidly shrinks when the temperature reaches 75- 80 °C.	Its shrinkage range is wider, and its shrinkage speed is also slower.
The MD stretching strength and elongation rate of PET films is higher.	Lower stretching and elongation rate than PET
Higher Coefficient of Friction rate. Hence it is suitable for printing and labeling.	Lower Coefficient of Friction
Superior thickness homogeneity and printing properties.	Lower thickness homogeneity and printing properties.



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Comparing different types of PVC films

PVC film has excellent properties and is easy to handle in processing, seaming, and sleeving compared to OPS and PET shrink film.

There are 3 different grades of PVC film based on shrinkage:

Grade

Grade	Shrinkage Rate (10 Sec @ 100 Degrees Celsius)	
	TD	MD
PVC - NS	56 – 58%	5%
PVC – HS	61 – 63%	5%
PVC - UH	64 – 66%	5%



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THANK YOU



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