

Five Reputable Thermoforming Plastic Sheet Roll Suppliers in China 2026: Advancing Thermoforming Solutions

An Overview of Chinese Suppliers Supporting Thermoforming, Packaging, and Plastic Processing Applications

CALIFORNIA, CA, UNITED STATES, September 1, 2026 /EINPresswire.com/ -- Shanghai, China, September 1, 2026— As global packaging manufacturers review their thermoforming material supply chains for 2026, PET, PP and PS/HIPS sheet rolls are receiving increased attention for applications ranging from food containers and fresh-produce trays to electronics packaging, medical products and consumer goods. Buyers are placing greater emphasis on consistent sheet performance, application-specific material selection, food-contact compliance, recycled-content documentation and customized specifications when evaluating suppliers.

The logo for Pulixin Packaging, featuring the word "PULIXIN" in a bold, teal, sans-serif font. The letters are stylized with horizontal bars, and a registered trademark symbol (®) is located to the upper right of the "N".

Logo for Pulixin Packaging

This article reviews five China-based companies relevant to thermoforming plastic sheet and roll sourcing: Pulixin Packaging Materials (Shanghai) Co., Ltd., Zhejiang Itong New Material Technology Co., Ltd., Shandong Top Leader Plastic Packing Co., Ltd., Dongguan Di Tai Plastic Products Co., Ltd. and Desu Technology (Shanghai) Co., Ltd. The companies cover different areas of the thermoforming and rigid plastic materials supply chain, including PET, PP, PS/HIPS, conductive and antistatic materials, packaging sheets and customized thermoforming services. The review focuses on product relevance, application coverage, manufacturing capabilities, customization support and publicly available quality or compliance information, providing procurement teams with a practical starting point for supplier evaluation.

Industry context

Thermoforming plastic sheet rolls are used as feedstock for vacuum forming, pressure forming and other thermoforming processes across food packaging, consumer products, electronics, medical packaging and industrial applications. PET, PP and PS/HIPS remain important material categories, while functional variants such as antistatic, conductive, anti-fog and recycled-content sheets are increasingly relevant to application-specific packaging requirements. For buyers serving regulated markets, material documentation and applicable food-contact, environmental and product-safety requirements should be verified according to the intended application and destination market.

The growing use of recycled and functional sheet materials is also influencing thermoforming procurement. Buyers are increasingly asking suppliers to clarify resin selection, recycled-content documentation, layer structure, surface treatment and forming performance rather than relying on material names alone. For applications involving food packaging, electronics protection or reusable industrial trays, these details can directly affect forming consistency, product protection and downstream processing requirements.

Certification activity and the 2026 news peg

Quality and compliance documentation has become a more visible part of supplier qualification in 2026. Publicly available certification and testing information can help buyers verify whether a supplier's quality management, environmental management, food-safety controls or recycled-material claims are supported by current documentation. For thermoforming sheet rolls, procurement teams can also request product-specific test reports and confirm the applicable scope, issuing organization and validity period before approving materials for production.

Supplier snapshots

Pulixin Packaging Materials (Shanghai) Co., Ltd.

Pulixin Packaging Materials (Shanghai) Co., Ltd. is a Shanghai-based manufacturer specializing in PET, PP and PS/HIPS thermoforming sheet rolls. Founded in 2009, the company operates a production base of more than 20,000 square meters, with 12 production lines and an annual capacity of approximately 40,000 metric tons. Its products are used in food packaging, electronics, medical products, cosmetics, consumer goods and other rigid packaging applications, with products exported to more than 55 countries. More information is available on

the company's official website, www.pulixin.com.

Its product portfolio covers PET, PP and HIPS sheet rolls, including APET, rPET, GAG, PETG, antistatic, conductive and anti-fog options. PET thermoforming sheet rolls are available in customized thicknesses and widths, while PP and HIPS solutions can be adapted for different forming, surface and functional requirements. The company also supports customized material structures, colors, surface treatments and roll specifications for different thermoforming processes.

For international buyers, the company provides material selection, manufacturing and compliance support. Its public company information lists ISO, FSSC and GRS certifications, alongside product-related FDA, RoHS and SGS documentation. Quality-control procedures and third-party testing support are also available according to application requirements, allowing buyers to verify material specifications, certification scope and relevant documentation before production approval.

Zhejiang Itong New Material Technology Co., Ltd.

Zhejiang Itong New Material Technology Co., Ltd. is a Zhejiang-based manufacturer of thermoforming plastic sheets and functional plastic materials. Its product range includes PP, HIPS, ABS, HDPE and PET sheets, as well as antistatic and conductive materials for carrier tape, trays and electronic packaging. The company also develops customized multilayer and composite sheets with properties such as flame resistance, cold resistance and high-temperature resistance, serving applications in electronics, automotive components, cosmetics and food packaging.

Shandong Top Leader Plastic Packing Co., Ltd.

Shandong Top Leader Plastic Packing Co., Ltd. is a Shandong-based manufacturer of rigid plastic films and sheets for packaging applications. Its product portfolio includes PET, PETG, PP, PS/HIPS, PVC, PC and PLA materials, with thermoforming solutions developed for food packaging, pharmaceutical packaging, electronic trays and cosmetic applications. The company also offers customized sheet and roll products, including PET vacuum-forming sheets, PP thermoforming materials and HIPS sheets for food and electronic packaging.

Dongguan Di Tai Plastic Products Co., Ltd.

Dongguan Di Tai Plastic Products Co., Ltd. is a Guangdong-based manufacturer specializing in heavy-gauge vacuum forming and custom thermoforming. Its capabilities cover plastic sheet selection, vacuum forming, CNC trimming, tooling and post-processing, with materials including ABS, HIPS, PETG, PC and PP. The company serves applications across automotive, electronics, medical, industrial equipment, retail and packaging, with a focus on customized thermoformed components and enclosures.

Desu Technology (Shanghai) Co., Ltd.

Desu Technology (Shanghai) Co., Ltd. is a Shanghai-based manufacturer specializing in thermoforming plastic sheet rolls. Its product range includes PET, APET, rPET, GAG, PETG, PP, PS and HIPS sheets, as well as antistatic and conductive options. The company serves food, electronics, medical, cosmetics, hardware and printing applications, with customized sheet specifications available for thermoforming, blister packaging and related converting processes.

How to Compare Thermoforming Sheet Roll Suppliers

For international buyers, supplier evaluation should go beyond material names and basic quotations. Key considerations include sheet structure, thickness and width consistency, forming performance, surface and functional requirements, applicable food-contact or product-safety standards, recycled-content documentation and product-specific test reports. Buyers should also confirm whether roll dimensions, packaging and delivery arrangements are compatible with their thermoforming equipment and production requirements.

Market impact

The shift toward more application-specific thermoforming materials is influencing supplier selection across international packaging markets. Demand is increasingly centered on consistent forming performance, recycled-content options, functional surfaces and documented compliance for specific applications. Suppliers that can combine material customization with stable production and clear technical documentation can provide procurement teams with greater flexibility when developing packaging materials for different markets and processing requirements.

Analyst perspective

For 2026 sourcing decisions, supplier capability is increasingly assessed through practical

indicators rather than market size alone. Material consistency, forming performance, recycled-content traceability, functional options and current compliance documentation can have a direct impact on packaging production and qualification. For buyers of thermoforming sheet rolls, evaluating these factors alongside product specifications and application requirements can provide a more useful basis for supplier selection.

Closing outlook

As international buyers refine their 2026 thermoforming material sourcing, supplier evaluation is likely to place greater emphasis on verified product specifications, application compatibility, customization capability and current compliance documentation. The five companies reviewed in this article offer different product and processing capabilities across the thermoforming materials supply chain. A well-defined RFQ covering material type, thickness, width, application, required properties, destination-market requirements and relevant documentation can help buyers establish a clearer basis for supplier qualification.

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