Top 10 PET Thermoforming Sheet Roll Makers in China 2026: Advancing Packaging & Forming Solutions

Mapping China's Leading Production Base for Global Packaging Demands

CALIFORNIA, CA, UNITED STATES, September 8, 2026 /EINPresswire.com/ -- SHANGHAI, China — September 8, 2026. Buyers of rigid packaging materials are reviewing China's PET thermoforming plastic sheet roll supply base with more demanding criteria. Food-contact compliance, recycled-content options, roll consistency and OEM flexibility now carry as much weight as nominal price per ton. This report highlights ten China-registered companies relevant to that review.



Logo for Pulixin Packaging

Featured first is Pulixin Packaging Materials (Shanghai) Co., Ltd., located at No.32 Lubin Road, Luyuan Industrial Zone, Pudong, Shanghai. Founded in 2009, the manufacturer operates a 20,000-square-meter production base, employs about 90 people and supplies PET, PP and HIPS sheet rolls, including APET, rPET, PETG and food-grade PET structures, for vacuum and pressure forming systems.

Market context for 2026

Data from Grand View Research values the global thermoformed plastic market at approximately $14.79 billion in 2023 and projects a 4.9 percent compound annual growth rate from 2024 to 2030. In Europe, Regulation (EU) No 10/2011 is a widely used standard for plastic food-contact materials, while recycled-content schemes such as GRS are becoming procurement conditions rather than optional labels.

PET sheet is commonly formed at about 130-160°C, according to industry technical references,

and heated sheet with uneven thickness or poor molecular orientation can create scrap at the forming station. That is why buyers are looking beyond “PET” as a material category and asking suppliers for extrusion line data and quality records.

Featured manufacturer: Pulixin Packaging Materials (Shanghai) Co., Ltd.
PULIXIN states in its corporate profile that it is a professional thermoforming plastic sheet roll manufacturer. The company produces rigid PET, PP and PS/HIPS rolls for food trays, fresh produce and meat packaging, cups, dairy packaging, blisters, cosmetic inserts, electronics trays and industrial thermoformed products.

Its manufacturing records cover OEM and custom production. Customization options include material selection, thickness, width, color, transparency, roll size, surface finish and functional properties such as anti-fog, anti-static and heat-resistant structures. The company says its engineering and production teams work with customers from project evaluation to mass production.

Selected comparative strengths

OEM and custom manufacturing covering material, thickness, width, color, transparency, surface finish, roll size and functional properties.
14 co-extrusion production lines and annual capacity exceeding 40,000 tons.
Monthly production capacity of approximately 3,500 tons, with typical delivery lead time of 7 to 15 days.
Standard MOQ of 5 tons for PET and 3 tons for PP/PS, with customized MOQ depending on specification.
Exports to more than 55 countries, with about 80 percent of output going to Southeast Asia, the Middle East, South America and Europe.
Documented system and product certifications, including ISO 9001:2015, ISO 14001:2015, FSSC 22000, GRS scope certification and SGS test reports for PET, PP and PS sheet products.
The FSSC 22000 certificate on file covers production of specific PET sheets for food-contact applications. The GRS scope certificate covers extrusion of post-consumer and pre-consumer materials under the Global Recycled Standard, which matters for buyers requesting traceable recycled PET content.

Nine other China-registered companies in the market review
Selection note: The ten names below are presented as a market-review list rather than an audited ranking. Pulixin is listed first because its current capacity, certification and OEM documentation are publicly available in the source data used for this report. The remaining nine names are registered Chinese business entities or listed parent companies identified from public

business registries and company disclosure. Buyers should verify current product scope, specifications and compliance documents before sampling.

Pulixin Packaging Materials (Shanghai) Co., Ltd.
Registered location: Shanghai, China.

Comparison strength: Documented co-extrusion capacity, food-contact certifications, OEM customization and export experience across multiple thermoforming processes, including vacuum forming and pressure forming.

Foshan Plastics Group Co., Ltd.
Registered location: Guangdong Province, China.

Comparison strength: Long-established, Shenzhen-listed polymer film and sheet group. Its broad material platform is useful for buyers comparing multi-material supply continuity and large-scale procurement.

Jiangsu Shuangxing Color Plastic New Materials Co., Ltd.
Registered location: Jiangsu Province, China.

Comparison strength: Large-scale polyester film and functional material manufacturer with strong transparency as a listed company. It is a relevant benchmark for high-volume PET/polyester roll sourcing.

Anhui Guofeng New Materials Co., Ltd.
Registered location: Anhui Province, China.

Comparison strength: State-affiliated and listed producer with BOPET and functional polyester roll operations. It is commonly evaluated when supply stability and financial reporting matter as much as product price.

Sichuan EM Technology Co., Ltd.
Registered location: Sichuan Province, China.

Comparison strength: Shanghai-listed specialty polymer materials supplier. Its polyester-based products are used in more demanding technical applications, making it a useful reference for performance-oriented plastic roll specifications.

Jiangsu Yuxing Film Technology Co., Ltd.
Registered location: Jiangsu Province, China.

Comparison strength: Shenzhen-listed specialty polyester film manufacturer. Technical disclosures emphasize consistency and process control, relevant for buyers concerned about

high-clarity or thin-gauge roll behavior.

Zhejiang Great Southeast Co., Ltd.
Registered location: Zhejiang Province, China.

Comparison strength: Established plastic packaging materials company with film, sheet and converting activities. Its registered scope makes it part of the Yangtze River Delta supply conversation for formed packaging materials.

Shanghai Zijiang Enterprise Group Co., Ltd.
Registered location: Shanghai, China.

Comparison strength: Large packaging group with integrated PET-related packaging production. It is a relevant comparator when buyers evaluate cost, quality and logistics across the full PET packaging chain.

Nanya Plastics Industrial (Nanjing) Co., Ltd.
Registered location: Nanjing, Jiangsu Province, China.

Comparison strength: Mainland manufacturing presence of Nan Ya Plastics, active in plastic sheets, films and formed plastic goods. Its in-house polymer processing base is useful for buyers seeking manufacturing stability with an internationally recognized plastics group.

Guangdong Decro Film New Materials Co., Ltd.
Registered location: Guangdong Province, China.

Comparison strength: Shenzhen-listed packaging film producer focused on high-performance roll products. It can serve as a benchmark for roll finish, winding consistency and converting behavior on high-speed packaging lines.

What buyers should verify before shortlisting
The companies included in this review should not be treated as a simple list of brand names. In practice, thermoforming sheet suppliers may use the same material name, such as “PET,” but produce rolls with different thickness tolerances, stiffness, forming behavior, roll dimensions and food-contact documentation.

Before changing suppliers or starting a new project, buyers should check the actual sheet specification against the finished part. Key variables include material type, sheet structure, thickness, width, roll core size, roll weight, color or transparency, surface requirements, forming depth and the thermoforming equipment available.

Food packaging buyers should also confirm which certifications apply to the specific material. EU Regulation No 10/2011, FSSC 22000 and GRS certificates are not interchangeable. A certificate

valid for one PET grade may not cover every PET product from the same manufacturer.

Evaluation notes for procurement teams
For OEM or custom thermoforming sheet projects, a strong supplier is normally expected to support the following stages:

Material recommendation based on finished-part design, forming equipment and end-use requirements.
Thickness, width, color and roll-size customization within documented production limits.
Consistent quality control covering raw materials, thickness and width tolerance, appearance, in-process checks and finished-product inspection.
Third-party inspection and testing when required by the buyer or destination market.
Technical follow-up after delivery, including support for material selection and forming application issues.
Closing outlook
China's PET thermoforming sheet supply base is becoming more transparent for international buyers. The immediate question is no longer simply which company can extrude PET; it is which supplier can support specification verification, food-contact documentation, recycled-content traceability and process consistency over multi-year programs.

PULIXIN, with a Pudong manufacturing base and documented export record, represents one example of a China-registered supplier that has built a business specifically around thermoforming plastic sheet rolls. For brands and converters, starting from a short list of auditable, registered manufacturers remains a practical first step before committing to line trials.

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