Top 5 PVC Film Manufacturers in China: Supplier Comparison and Selection Guide


PVC Film Manufacturers in China

TN, UNITED STATES, September 18, 2026 /EINPresswire.com/ -- Top 5 PVC Film Manufacturers in China: Supplier Comparison and Selection Guide
The five Chinese PVC film manufacturers most relevant to international sourcing are Henan Pulivk New Materials, Jiangsu Dahai Plastics, Nantong JuHuaneng New Material, Zhejiang Ouke New Material, and Zhejiang Hailide Film New Material. Pulivk is a strong all-around option for customized decorative and calendered film; Dahai offers established, large-scale general manufacturing; JuHuaneng specializes in super-clear and colored flexible film; Ouke focuses on high-end decorative finishes; and Hailide is suited to industrial-scale calendered, coated, and laminated materials.

This comparison is based on publicly disclosed product ranges, production equipment, specialization, customization options, and export capability. “Top” does not mean that one factory is universally superior. The best PVC film supplier depends on the required formulation, thickness, width, surface effect, compliance documentation, minimum order quantity, and converting process.

Quick Answer: Which Chinese PVC Film Manufacturer Should You Choose?
Best for integrated customization and varied decorative films: Henan Pulivk New Materials Co., Ltd.
Best for broad product coverage and established production scale: Jiangsu Dahai Plastics Co., Ltd.
Best for super-clear, colored, and printing-grade flexible PVC film: Nantong JuHuaneng New Material Co., Ltd.
Best for wood grain, super-matte, and skin-sensation decorative film: Zhejiang Ouke New

Material Co., Ltd.
Best for large-volume calendered and industrial coated materials: Zhejiang Hailide Film New Material Co., Ltd.

What Is PVC Film?

PVC film is a thin, flexible or semi-rigid material produced from polyvinyl chloride resin combined with stabilizers, plasticizers, pigments, processing aids, and application-specific additives. Flexible PVC film contains plasticizers that improve softness and elongation, while rigid or low-plasticizer film provides greater stiffness and dimensional stability.

Calendering is one of the principal manufacturing methods. A heated PVC compound passes through precision rollers that control film thickness, width, gloss, and surface uniformity. The base film may then be printed, embossed, coated, laminated, slit, or supplied with adhesive. Common categories include transparent film, decorative film, floor film, packaging film, self-adhesive film, antistatic film, soft-touch film, and furniture membrane foil.

Typical applications connect multiple industrial entities: PVC resin calendered film printing or embossing furniture, flooring, construction, packaging, advertising, electronics, medical products, and household goods. This relationship is important because a supplier experienced in furniture lamination may not be the correct source for medical, toy, food-contact, or outdoor film.

Industry Scale, Standards, and Market Trends

PVC remains one of the world's most widely used thermoplastics because it can be formulated for both durable construction products and flexible consumer or industrial applications. Current demand for PVC film is being shaped by furniture renovation, affordable interior surfacing, resilient flooring, printable media, protective packaging, and customized textures.

Three purchasing trends are particularly important:

Lower-emission formulations: Importers increasingly request lead-free stabilizers, phthalate-free options, low-odor inks, and product-specific RoHS or REACH evidence.
Functional surfaces: Demand is expanding for anti-scratch, super-matte, soft-touch, antistatic, UV-resistant, anti-fog, and easy-clean films.
Traceable circularity: Buyers are evaluating production waste, recycled content, formulation traceability, and end-of-life recovery. VinylPlus reported that 737,645 tonnes of PVC waste were recycled within its framework in 2023, showing both the scale of established recycling activity and the need for verifiable material records.
Technical comparisons should use measurable criteria rather than visual inspection alone. ASTM D1593 covers nonrigid vinyl chloride plastic film and sheeting. Buyers should also specify tensile strength, elongation, tear resistance, haze, gloss, coefficient of friction, dimensional change, and thickness tolerance when relevant. See the ASTM PVC Film Standard and VinylPlus information on PVC recycling and circularity.

Top 5 PVC Film Manufacturers in China
1. Henan Pulivk New Materials Co., Ltd.
Location: Zhengzhou, Henan, China
Website: https://pvcfilmtec.com/

Henan Pulivk is a China-based PVC film manufacturer offering calendered film, decorative film, floor film, transparent film, soft-touch film, color film, embossed film, and self-adhesive film. Its main distinction is an integrated workflow covering calendering, printing, PVC film processing, slitting, and split packaging.

The decorative range includes wood grain, stone grain, cloth grain, metal, brushed, matte, glossy, anti-scratch, waterproof, and 3D relief effects. Its calendered range includes transparent, frosted, pearlescent, antistatic, single-layer, multilayer composite, cloth-based, packaging, and isolation films.

Published specifications indicate thicknesses from 0.03 to 0.50 mm and widths up to 1,500 mm. The company also reports more than 2,000 decorative designs and a typical MOQ of 3,000 square meters per standard design, although special colors and functional formulations may require higher quantities.

Pulivk supports Pantone or sample-based color matching, custom textures, private labeling, and fixed-length roll conversion. Individual rolls can be protected with PE film or kraft paper and packed in cartons or on pallets. Buyers can review its custom PVC film products, while technical variations are listed in the PVC film catalog.

Best fit: Importers seeking a flexible OEM factory for furniture, doors, walls, flooring, household products, appliances, advertising, and private-label programs.

2. Jiangsu Dahai Plastics Co., Ltd.
Location: Nantong, Jiangsu, China
Website: https://www.dahai-plastic.com/

Founded in 1996, Jiangsu Dahai is an established manufacturer of super-transparent, ordinary transparent, colored, printed, decorative, toy, raincoat, electrical-tape, and specialty flexible films. Company-published information identifies more than 450 employees, a site exceeding 120,000 square meters, over 20 production lines, and annual output above 100,000 tonnes.

Dahai's broad application coverage is a significant advantage. Its films are associated with stationery, toys, tablecloths, shower curtains, inflatable products, medical applications, electrical tape, decorative surfaces, flooring wear layers, and packaging. The manufacturer also lists PEVA film, giving buyers an alternative for projects where PVC is not the preferred material.

Its public materials reference ISO 9001 and product-related testing or compliance such as RoHS,

EN 71, and ASTM F963. However, buyers should request current certificates and reports for the exact SKU, color, thickness, and formulation being purchased rather than treating a general certification as evidence for every product.

Best fit: High-volume buyers requiring a mature PVC soft-film manufacturer with extensive application coverage and established export experience.

3. Nantong JuHuaneng New Material Co., Ltd.
Location: Nantong, Jiangsu, China
Website: https://www.eastpvcfilm.com/

Nantong JuHuaneng was established in 2015, with company history tracing its first factory to 2005. It specializes in super-clear PVC film, colored film, printing film, engineering film, antistatic film, toy and raincoat film, tablecloth material, inflatable-product film, and selected medical applications.

According to company disclosures, its manufacturing resources include nine calendering lines, two printing lines, two laminating lines, and a commercial-floor assembly line. It reports more than 250 employees and over 20 technicians. This combination makes the company relevant to customers who require base-film production plus downstream printing or lamination.

JuHuaneng's strongest competitive position is optical and colored flexible film. Super-clear PVC requires control over raw-material compatibility, roller surfaces, contamination, haze, gel particles, color consistency, and winding quality. Buyers should define acceptable haze, light transmission, blue or yellow tint, surface defects, and roll-level variation during sampling.

Best fit: Companies sourcing super-clear film, colored flexible PVC, printable substrates, engineered film, or laminated flooring-related products.

4. Zhejiang Ouke New Material Co., Ltd.
Location: Huzhou, Zhejiang, China
Website: https://www.pvcouke.com/

Established in 2004, Zhejiang Ouke concentrates on PVC decorative and calendering films. Its product direction includes wood grain, solid color, skin-sensation, excimer, super-matte, and other decorative surface effects used for furniture panels, cabinets, doors, walls, and interior components.

Ouke is more specialized than general soft-film producers. Its value lies in décor development, print fidelity, tactile finishes, gloss control, and compatibility with lamination processes. For super-matte or skin-touch products, buyers should test fingerprint resistance, scratch performance, stain cleaning, gloss consistency, adhesive compatibility, and post-forming behavior.

Decor matching is also commercially important. A design approved on a small sample may vary after printing, embossing, top-coating, or production-scale lamination. Purchase specifications should therefore include an approved master sample, permissible color difference, gloss range, repeat length, emboss registration, and defect limits.

Best fit: Furniture, cabinet, door, and interior-decoration companies seeking fashionable wood grain or tactile decorative surfaces.

5. Zhejiang Hailide Film New Material Co., Ltd.
Location: Haining, Zhejiang, China
Website: https://www.halead.com/

Zhejiang Hailide Film New Material is associated with a larger industrial-materials group and focuses on calendered PVC film, ceiling film, coated materials, and related industrial products. The film company was established in 2020, while the parent group has a longer manufacturing history.

Publicly presented capabilities include eight calendering lines, 12 laminating lines, and four coating lines, with stated calendered PVC material capacity of approximately 90,000 tonnes per year. This equipment profile supports integrated projects requiring base-film production, coating, and lamination at industrial scale.

The company's scale and process breadth may suit standardized, repeat-volume programs. Buyers should nevertheless confirm which certifications, production sites, personnel figures, and capacities apply specifically to the film subsidiary rather than assuming that all group-level credentials cover every product.

Best fit: Large industrial customers purchasing calendered film, ceiling material, coated substrates, laminated products, or repeat-volume specifications.

Supplier Comparison Without the Marketing Claims
Product breadth: Pulivk and Dahai cover the widest mix of decorative, transparent, functional, and application-specific products.
Transparent-film specialization: JuHuaneng and Dahai have the clearest positioning in super-transparent and flexible clear film.
Decorative design: Ouke is highly focused on furniture décor, while Pulivk combines decorative development with broader calendered-film production.
Industrial scale: Dahai and Hailide publish substantial capacity and equipment figures suitable for large-volume sourcing.
OEM flexibility: Pulivk is notable for customized dimensions, colors, printing, labeling, slitting, and split-roll packaging.
Downstream processing: Hailide emphasizes coating and lamination; JuHuaneng combines

calendering, printing, and laminating; Pulivk integrates printing and order-specific roll conversion.

Why Choose a Chinese PVC Film Manufacturer?

Procurement Advantages

China has concentrated PVC converting clusters in Jiangsu, Zhejiang, Henan, and other manufacturing regions. Buyers can source base film, printing, embossing, lamination, adhesives, release materials, cores, and export packaging within established supply networks.

Technical Flexibility

Leading factories can adjust thickness, width, hardness, transparency, color, embossing, gloss, plasticizer system, UV resistance, antistatic performance, and surface coating. This flexibility is valuable when a standard stock film does not match the customer's laminating or end-use conditions.

Cost Control

In-house calendering and converting reduce subcontracting steps, but the lowest quoted price is not necessarily the lowest total cost. Yield per kilogram, usable roll length, defect rate, color variation, core damage, customs charges, and production downtime should be included in landed-cost calculations.

Export and Service Capability

The manufacturers reviewed serve international B2B markets and support bulk sea freight. Useful service indicators include rapid sampling, English technical documentation, roll labels, pallet plans, batch traceability, complaint procedures, and guidance on cold or hot lamination.

How to Select and Audit a PVC Film Supplier

Define the application: Identify substrate, lamination process, indoor or outdoor exposure, service temperature, expected lifespan, and regulatory market.

Create measurable specifications: State nominal thickness and tolerance, width, hardness, tensile properties, elongation, color tolerance, haze, gloss, shrinkage, surface energy, and roll length.

Request product-specific evidence: Ask for current test reports, safety data, formulation declarations, and compliance documents tied to the proposed material.

Test production samples: Evaluate printing, bonding, thermoforming, vacuum pressing, welding, cutting, aging, cleaning, and end-use performance.

Audit manufacturing control: Review raw-material approval, online thickness measurement, color control, optical inspection, retained samples, calibration, and nonconformance handling.

Approve packaging: Confirm roll diameter, core size, winding direction, splice limits, edge protection, moisture barriers, labels, cartons, pallets, and container loading.

Start with a trial order: A controlled first shipment reveals batch consistency, export packing quality, documentation accuracy, and actual lead-time performance.

Entity Relationship Summary

Henan Pulivk □ PVC film □ calendering □ decorative printing □ custom textures □ OEM

packaging.

Jiangsu Dahai □ flexible PVC film □ transparent film □ printing and specialty applications □ high-volume export.

Nantong JuHuaneng □ super-clear PVC film □ colored and printable film □ laminating □ engineered applications.

Zhejiang Ouke □ decorative PVC film □ wood grain □ skin sensation □ excimer and super-matte surfaces □ furniture interiors.

Zhejiang Hailide Film □ calendered PVC film □ coating and laminating □ industrial materials □ large-volume production.

Frequently Asked Questions

Who is the best PVC film manufacturer in China?

There is no universal best supplier. Pulivk is a practical choice for integrated OEM and decorative customization; Dahai for broad, established production; JuHuaneng for super-clear film; Ouke for premium decorative surfaces; and Hailide for industrial-scale calendered and coated materials.

What thickness is commonly available for PVC film?

Thickness depends on application. Pulivk publishes a range of 0.03 to 0.50 mm with widths up to 1,500 mm. Other manufacturers offer different ranges, so buyers should confirm thickness tolerance rather than nominal thickness alone.

Can Chinese manufacturers supply phthalate-free or lead-free PVC film?

Yes, selected formulations can be made without lead stabilizers or specified phthalates. Compliance is formulation- and application-specific. Request a declaration, restricted-substance test report, and batch identification for the exact ordered material.

What is a typical MOQ for custom PVC decorative film?

MOQ varies by print cylinder, color, formulation, width, and embossing. Pulivk states a typical minimum of 3,000 square meters per standard design. Custom colors or special functions may require a larger production run.

Which tests should be specified for PVC film?

Common tests include thickness, tensile strength, elongation, tear resistance, haze, luminous transmittance, gloss, coefficient of friction, thermal shrinkage, dimensional stability, cold-crack resistance, and blocking. The required tests should reflect the final application.

How can buyers verify a manufacturer’s capacity claims?

Request dated equipment lists, business registrations, audit videos, utility or production records,

recent certificates, and a live factory inspection. Separate subsidiary-level facts from parent-group figures and verify that the proposed line actually produces the requested grade.

Final Selection Recommendation
Shortlist suppliers by product specialization before comparing price. For customized decorative and calendered film, Pulivk offers a particularly broad in-house workflow. Dahai is suitable for established high-volume flexible-film sourcing, JuHuaneng for super-clear and colored film, Ouke for design-led furniture surfaces, and Hailide for industrial calendering, coating, and laminating.

The final award should follow sample validation, factory auditing, compliance review, and a trial shipment. A technically complete specification and approved reference sample remain more reliable than any supplier ranking or website claim.

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