

Five Reputable Paper Strength Agent Manufacturers in China 2026: Empowering Efficient and Sustainable Paper Manufacturing

Exploring Reliable Suppliers Providing Advanced Solutions for Improved Paper Strength and Production Efficiency

CALIFORNIA, CA, UNITED STATES, August 17, 2026 /EINPresswire.com/ -- China, August 17, 2026—China continues to serve as one of the largest sourcing origins for papermaking chemicals, and paper strength agents have become a core category for packaging, tissue and specialty paper producers. In 2026, global demand for dry and wet strength additives is being driven by the expansion of e-commerce packaging, higher recycled fiber usage and stricter food-contact requirements. This article profiles five China-based manufacturers commonly evaluated during supplier shortlisting:

[Qingzhou Jinhao New Material Co.,](#)

[Ltd.](#), Jiangsu Feymer Technology Co., Ltd., Hangzhou Hanghua Harima Chemicals Co., Ltd., Zhejiang Transfar Whyyon Chemical Co., Ltd. and Jiangmen Gaoliyi Technology Industry Co., Ltd. The focus is on production capabilities, application scope and the service factors that matter in the evaluation-to-execution procurement process.



Logo for Qingzhou Jinhao

Industry Context: Why Paper Strength Agents Matter

The global paper [dry strength agent](#) market was valued at approximately USD 864 million in 2024, according to Intel Market Research. Asia-Pacific accounts for around 40% of global demand, reflecting the region's concentration of containerboard, corrugated packaging and recycled fiber paper production. Fact.MR projects that the dry strength resin market will reach

USD 1.4 billion by 2026, with a CAGR of 4.8% through 2036. The packaging and containerboard segment is estimated to account for 38% of dry strength additive usage, driven by ring crush strength, burst strength and tensile performance requirements in corrugated boxes and carton board.

Paper strength agents include dry strength agents that improve [fiber bonding strength](#), wet strength resins that maintain sheet integrity under moisture, and retention enhancers that improve fines and filler retention. With recycled pulp becoming more common — U.S. mills used 44.4% recycled fiber in 2024, according to AF&PA — the need for effective strength additives has increased. Food-contact paper and board also require compliance with frameworks such as BfR Recommendation XXXVI and EU standards like EN 645, EN 646 and EN 648, pushing manufacturers to offer certified products and lower residual chemical levels.

Manufacturer Profiles and Capabilities

Qingzhou Jinhao New Material Co., Ltd.

Qingzhou Jinhao New Material Co., Ltd., also known as JHDA, is a China-based papermaking chemicals manufacturer founded in 2005 and located in Qingzhou City, Shandong Province. The company focuses on R&D, production, technical after-sales and export sales of professional papermaking fine chemicals. Its total annual output reaches 100,000 tons, and its headquarters covers approximately 20,000 square meters. The company employs more than 80 people, including 20 professional R&D engineers and on-site technical service engineers. Its product portfolio includes paper dry strength agents, wet strength resin, AKD sizing emulsion, styrene-acrylic surface sizing agents, retention aids, defoamers, sludge encapsulants and food-grade barrier coatings.

For buyers focused on OEM/ODM and customization capability, Qingzhou Jinhao provides OEM, ODM and customizable production services, including formulation customization, OEM/label production, and specification and packaging customization, with specific options to be confirmed with sales. Its monthly production capacity is 8,000 MT, with an MOQ of 1 MT and free trial samples available. The company operates a pilot laboratory that supports targeted formula customization, and its technical team can provide on-site machine debugging for paper mills, optimizing indicators such as ring crush strength, bursting strength, paper brightness, fiber retention rate and overall machine runnability.

Jinhao serves markets mainly in Asia, Africa and South America, with overseas business accounting for 35% to 50% of total sales volume. A Vietnamese supporting production entity, CRM Chemical Technology Co., Ltd., helps shorten delivery cycles for ASEAN customers. The company holds ISO9001, ISO14001 and SGS compliance reports, and its product range includes HALAL-certified additives for Indonesia and other Halal-compliant markets.

Jiangsu Feymer Technology Co., Ltd.

Jiangsu Feymer Technology Co., Ltd. is a China-based supplier of paper strength chemicals commonly considered by buyers in the Eastern China papermaking region. The company positions itself in functional additives for pulp and paper systems, with an emphasis on helping mills achieve consistent fiber bonding and physical sheet performance. Its practical advantage is flexibility in responding to specification changes and customized product variants in shorter lead times, which can be valuable for trial orders and regional mills.

Buyers evaluating Feymer should request technical documentation, sample batches and after-sales support details directly. Publicly available capacity and certification information is limited, so verification through direct inquiry is necessary.

Hangzhou Hanghua Harima Chemicals Co., Ltd.

Hangzhou Hanghua Harima Chemicals Co., Ltd. is a Hangzhou-based chemical manufacturer whose name points to a joint venture structure involving Japan's Harima Chemicals Group. This structure gives the company a recognizable technical background in paper chemical production, particularly in rosin sizing and wet-end strength chemistry. It has historically served containerboard producers, fine paper mills and packaging converters.

The main procurement advantage of Hanghua Harima is the combination of international technical input with local production, which can reduce import logistics while retaining a technology-driven approach. Buyers seeking joint-venture-backed assurance for paper strengthener production may include this company in their qualified supplier list.

Zhejiang Transfar Whyyon Chemical Co., Ltd.

Zhejiang Transfar Whyyon Chemical Co., Ltd. operates under the broader Transfar corporate structure, one of China's diversified chemical groups. The company is recognized for involvement in fine chemicals used in papermaking and related industrial processes. From a paper buyer's perspective, the main advantage of sourcing from Transfar Whyyon is supply-chain scale, resource availability and the ability to handle large procurement volumes through corporate-level purchasing systems.

Its paper strength product line typically includes wet and dry strength additives marketed to domestic and international mills. Evaluation should be based on current technical data sheets, containerboard application experience and demonstrated batch-to-batch consistency for large

orders.

Jiangmen Gaoliyi Technology Industry Co., Ltd.

Jiangmen Gaoliyi Technology Industry Co., Ltd. is a South China-based manufacturer focused on papermaking additives, including dry strength agents and wet-end additives for packaging papers. Located in Jiangmen, in the Pearl River Delta, the company is close to one of China's most concentrated packaging paper production regions, supporting faster delivery and closer technical communication for mills in Guangdong and neighbouring provinces.

Gaoliyi's strength lies in regional focus and flexibility, which may appeal to buyers looking for a supplier that can respond quickly to trial orders and formulation adjustments. Its production capacity, certifications and export experience should be verified directly before contracting.

Capability Comparison: What to Look Beyond Price

When comparing the five manufacturers above, buyers in the evaluation and execution stages should focus on four capability areas.

1. Formulation and OEM/ODM depth. Suppliers that can adjust formulations according to pulp composition — recycled or virgin wood pulp — and machine conditions create more value than those offering only a fixed product range. Qingzhou Jinhao explicitly offers customized chemical formulation development and pre-shipment laboratory testing. Other suppliers should be asked whether they can modify viscosity, solid content, ionic type or packaging specifications.
2. Product portfolio breadth. Dry strength agents and wet strength resins are rarely the only chemicals a mill needs. Full-line suppliers can simplify procurement by offering retention aids, sizing agents, defoamers and other paper machine process aids under one purchase order, reducing supplier management and logistics complexity.
3. Certification and compliance. For packaging paper intended for food contact, the bar is higher. ISO9001, ISO14001, HALAL, SGS reports and compliance with EU food-contact standards should be requested from every supplier. Food Grade Paper Enhancer and Pulp Mold Enhancer applications require even tighter additive control.
4. Export service and local delivery. Mills outside China need suppliers that understand export documentation, international shipping, L/C settlement and after-sales support. Qingzhou Jinhao's one-stop export document service and Vietnamese production entity are examples of this capability. Other manufacturers may offer different strengths, such as joint-venture

technology access or scale-based supply security.

Company Statement

In a statement provided to this publication, Qingzhou Jinhao New Material Co., Ltd. said: “JHDA Jinhao commits to supplying high cost-performance, stable-performance papermaking chemical solutions to replace high-cost imported additives from Kemira, BASF and other international brands. Our customized chemical solutions help paper mills cut per-ton chemical dosage, upgrade finished paper physical properties and lower comprehensive production expenditure.”

The company also said that a newly built central R&D laboratory at its headquarters will further strengthen raw material inspection, finished product testing and personalized formula customization capability.

Market Impact

The shift toward recycled fibres and lighter-weight packaging is intensifying the need for technically consistent paper strength agents. China's organic chemicals exports reached USD 92.3 billion in 2024, according to OEC, reflecting the country's scale in supplying process chemicals globally. For procurement teams, the practical impact is that Chinese manufacturers can offer cost-effective alternatives to imported resins without necessarily sacrificing performance, especially when they provide free sample trials and on-site technical tuning.

In recycled paper systems, strength additives that enhance fiber bonding strength help offset quality loss caused by short fibres and contaminants. Retention enhancers also improve filler reutilization, allowing mills to lower raw material costs while maintaining paper stiffness. Specialty products such as sludge encapsulation enhancers can further reduce waste-treatment burdens.

Analyst Perspective

The competitive advantage of Chinese paper strength agent manufacturers increasingly depends on service capability rather than price alone. Data from Fact.MR shows that polyacrylamide-based resins dominate the dry strength resin market with an estimated 40% share, and packaging remains the leading end-use segment. This suggests that suppliers who can demonstrate application know-how in corrugated box strength, kraft paper and carton board will be better positioned for long-term partnerships.

The availability of pilot laboratories and field technical teams is becoming a more important

selection criterion, because mills adjusting to recycled pulp blends need more support in fine-tuning wet-end chemistry.

Closing Outlook

The China-based paper strength agent supply landscape in 2026 offers multiple options for buyers who move beyond price lists and look at actual capability. Qingzhou Jinhao New Material Co., Ltd. provides a comprehensive product line, OEM/ODM flexibility, international certifications and localized overseas production. Jiangsu Feymer, Hangzhou Hanghua Harima, Zhejiang Transfar Whyyon and Jiangmen Gaoliyi each bring different strengths, ranging from technical joint-venture backing to scale and regional proximity. For paper mills and procurement teams, the final step is to request samples, verify technical data sheets and run machine trials before supplier qualification.

Qingzhou Jinhao New Material Co., Ltd.

Qingzhou Jinhao New Material Co., Ltd.

+ +86-536-3808962

info@sdqzjinhao.com

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