

JINYOU MATERIALS

PVC Raw Materials and Additives Catalog 2026

Partner-manufactured materials for PVC processing and decorative-surface
systems





Reference visualization only. It is not factory evidence, stock confirmation, a fixed SKU or a final product

APPLICATION-LED SOURCING WITH CURRENT GRADE DOCUMENTS

Portfolio and Supply Boundary

- Printing inks, pigments/masterbatch and titanium dioxide.
- Lead-free calcium-zinc stabilizer and CPE impact modifier.
- DOTP plasticizer, coated calcium carbonate and PVC lubricants/waxes.
- JINYOU acts as supplier/export partner for partner-manufactured grades.

Technical values, availability, compliance documents and packaging must be confirmed against the current grade-specific TDS, SDS and COA.



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FOR PVC DECORATIVE SURFACES AND CONFIRMED PRINTING SYSTEMS

Printing Inks

- Send printing method, substrate, surface treatment and curing/drying conditions.
- Confirm target color, gloss, resistance and destination requirements.
- Approve a sample on the buyer's actual production process.

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COLOR DEVELOPMENT FOR PVC AND CONFIRMED POLYMERS

Pigments and Masterbatch

- State polymer, carrier compatibility, target color and end-use.
- Confirm heat, light, weathering and migration requirements.
- Use trial dosage and retained samples before bulk adoption.

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WHITENESS AND OPACITY BY GRADE-SPECIFIC SELECTION

Titanium Dioxide

- State PVC product, formulation, processing route and outdoor requirement.
- Confirm rutile/anatase request, dispersion and weathering target.
- Request current grade-specific TDS and COA.

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RIGID PVC STABILIZATION BY FORMULATION AND PROCESS

Lead-Free Calcium-Zinc Stabilizer

- State PVC application, formulation role, equipment and processing window.
- Confirm color, thermal stability and long-term performance targets.
- Run a formulation trial before production adoption.

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IMPACT MODIFICATION FOR RIGID PVC

CPE Impact Modifier

- State product type, formulation and target impact result.
- Confirm compatibility, processing and surface requirements.
- Use current TDS/COA and a controlled trial dosage.

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GLOBAL FIRST-LINE PLASTICIZER DISCUSSION

DOTP Plasticizer

- State flexible PVC application, formulation and destination market.
- Confirm migration, volatility, compatibility and compliance needs.
- DOP is discussed only where the destination market and use permit it.

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MINERAL FILLER SELECTION FOR PVC COMPOUNDS

Coated Calcium Carbonate

- State application, loading target, processing route and surface result.
- Confirm particle size, coating, moisture and dispersion requirement.
- Approve grade and dosage with the buyer's formulation trial.

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INTERNAL AND EXTERNAL LUBRICATION BALANCE

PE Wax, OPE Wax and Lubricants

- State formulation, equipment, processing issue and target result.
- Discuss PE wax, oxidized PE wax, paraffin or system lubricant.
- Validate fusion, release, surface and processing behavior in production.

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SHORTLIST, DOCUMENT, SAMPLE, VALIDATE

Grade Selection Workflow

- 1. Define the application, formulation role and process.
- 2. State performance, compliance and cost priorities.
- 3. Review current TDS/SDS/COA and sample availability.
- 4. Run a controlled trial and approve the written grade.

Technical values, availability, compliance documents and packaging must be confirmed against the current grade-specific TDS, SDS and COA.



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CONFIRM PACKAGING PRODUCT BY PRODUCT

Packaging and Logistics

- Powders and granules may use bags or bulk bags by confirmed grade.
- Liquids may use drums or other approved packaging.
- Mixed loading, dangerous-goods status and container compatibility require review.

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NO BLANKET CERTIFICATES OR PERFORMANCE VALUES

Documents and Claims

- Request current TDS, SDS, COA and destination-specific documents.
- Confirm manufacturer identity and certificate scope for the selected grade.
- Batch data, packaging, MOQ, lead time and price are shipment-specific.

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SEND COMPLETE TECHNICAL AND COMMERCIAL INPUTS

RFQ Checklist

- Product, application, formulation role and processing equipment.
- Target performance, compliance, grade or current benchmark.
- Quantity, packing, destination, Incoterm and required documents.
- Sample quantity, trial schedule and decision criteria.

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