



EGYPTIAN ORIGIN / INDUSTRIAL EXPORT

Egyptian Kaolin / China Clay

Reference Mineral for Ceramics, Paper, Paints and Industrial Buyers

TAS Flowrance supplies Egyptian kaolin and china clay for ceramics, sanitaryware, paper coating, paints, coatings, rubber, plastics and industrial mineral distribution. Reference values support initial buyer screening; final acceptance is governed by the current COA, approved sample and final commercial offer.



Egyptian kaolin source visual

PRODUCT FORM

Kaolin / China Clay

AL2O3

30-34%

WHITENESS

81.82 reference

PACKING

Bulk / jumbo /
bagged

Reference Technical Specifications

Commercial reference values for initial review. Current chemistry, whiteness, particle size and moisture must be confirmed for the selected source, grade and application.

Parameter	Reference Value	Buyer Review Note
Product	Kaolin / China Clay	Industrial clay raw material for multiple applications.
Main Mineral	Kaolinite	Relevant to product identity and application matching.
Formula	Al2O3.2SiO2.2H2O	Common kaolinite chemical formula.
Al2O3	30-34%	Important for ceramic and clay-based applications.
SiO2	41.40%	Relevant to mineral composition and processing behavior.
Fe2O3	1.180%	Important for color-sensitive applications.
TiO2	2.843%	Relevant to whiteness and formulation review.
pH	6.00-8.00	Useful for formulation compatibility.
Whiteness	81.82	Important for ceramics, paper coating and paint markets.
Loss on Ignition	Not less than 13.0%	Relevant to firing and thermal behavior.

Core Buyer Applications

Ceramics & Sanitaryware

For ceramics, porcelain, tiles and sanitaryware; final chemistry and firing behavior are confirmed by COA.

Paper, Paints & Coatings

For coating and filler uses where brightness, particle size and formulation compatibility matter.

Rubber, Plastics & Compounds

For industrial filler applications, subject to grade and particle-size approval.



PACKING / EXPORT / BUYER REVIEW

Packing, Export and Buyer Confirmation

Kaolin purchasing decisions depend on the target application, current analysis, particle size, whiteness, moisture, packing and shipment basis. The items below should be confirmed before contractual acceptance.

Buyer Confirmation Matrix

Review Item	Confirmation Basis	Commercial Status
Chemistry	Current Certificate of Analysis	Confirmed for selected source and lot
Whiteness	Current test result / approved sample	Application-specific
Particle Size / Mesh	Buyer requirement and current analysis	Confirmed before offer
Moisture	Current COA or shipment specification	Subject to final agreement
Product Form	Raw kaolin, china clay or powder	Defined in quotation
Packing	Bulk, jumbo bags or bagged supply	By order and handling route
Shipment Basis	FOB, CFR or CIF discussion	By quantity and destination

Technical control: current COA, approved sample and final offer govern contractual acceptance.

Packing, Shipment and Documents

- Bulk, jumbo bag and bagged packing can be discussed according to product form, quantity and handling route.
- FOB, CFR or CIF shipment terms can be reviewed according to destination and order size.
- COA, Commercial Invoice, Packing List, Certificate of Origin and Bill of Lading are provided as applicable.
- Particle-size, mesh, moisture and sample requirements should be stated before quotation.
- Final specifications, tolerances, packing and shipment details are confirmed according to current COA, approved sample and final offer.

Buyer RFQ Checklist

- + Required kaolin type or product form
- + Target Al₂O₃, Fe₂O₃ and whiteness limits
- + Required particle size, mesh or residue
- + Application and production process
- + Quantity per shipment or monthly demand
- + Packing, destination port and Incoterm

REQUEST KAOLIN QUOTATION

tasflowrance.com/kaolin-supplier-egypt/