

TECHNICAL SPECIFICATION SHEET

China Clay (Kaolin)

 $Al_2Si_2O_5(OH)_4$ · Aluminium Silicate Mineral

Processed kaolin with controlled whiteness, particle size, and low impurity levels. Suitable for paper coating, paint extenders, and ceramic bodies. Air-classified variants available for specific micron requirements.

BASE SPECIFICATIONS

Colour	White to cream white
Odour	Odourless
Density	2.60 – 2.63 g/cm ³
pH	6.5 – 7.5 (10% aqueous suspension)
Oil Absorption	28 – 45 g/100g

AVAILABLE GRADES

Grade Code	Particle Size	Brightness (ISO)	Moisture	Typical Applications
LM-CK-05	5 µm (D97)	"e 8 4	"d 1.0 %	Paper coating, High-quality paints
LM-CK-15	15 µm (D97)	"e 8 2	"d 1.0 %	Ceramic glazes, Rubber, Plastics
LM-CK-30	30 µm (D97)	"e 8 0	"d 1.0 %	Paint extenders, Construction boards
LM-CK-63	63 µm (D97)	"e 7 8	"d 1.2 %	Cement, Refractory products

All values are batch-average specifications. A batch-specific Certificate of Analysis accompanies every dispatch.

PACKAGING & ORDER

Packaging Options	25 kg HDPE bags · 50 kg HDPE bags · 1 MT jumbo bags
Minimum Order Quantity	5 MT
Quality Documentation	Certificate of Analysis issued per batch
Certification	ISO 9001:2015

ENQUIRIES & SAMPLES

Laxmi FineGrind Industries

G-94 & 95, RIICO Industrial Area, Bidiyad, Makrana, Distt. Kuchaman, Didwana, Rajasthan – 341542

Phone / WhatsApp: +91 9414016501 Email: enquiry@laxmifinegrind.com

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