

TECHNICAL SPECIFICATION SHEET

Barytes (Barite)

BaSO₄ · Barium Sulphate Mineral

High-gravity barytes processed to API and industrial grades. Valued for chemical inertness, high specific gravity, and whiteness. Used in oil drilling, industrial coatings, and high-density applications.

BASE SPECIFICATIONS

Colour	White to off-white
Odour	Odourless
Density	4.20 – 4.50 g/cm ³
pH	7.0 – 8.0 (neutral)
Oil Absorption	10 – 15 g/100g

AVAILABLE GRADES

Grade Code	Particle Size	Brightness (ISO)	Moisture	Typical Applications
LM-BR-API	75 µm (D97) — API Grade	"e 90	"d 0.3 %	Oil well drilling fluid, Weighting agent
LM-BR-10	10 µm (D97)	"e 92	"d 0.3 %	Anti-corrosion paints, Radiation shielding
LM-BR-25	25 µm (D97)	"e 90	"d 0.4 %	Industrial coatings, Rubber compounding

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	10 MT
Quality Documentation	Certificate of Analysis issued per batch
Certification	ISO 9001:2015

ENQUIRIES & SAMPLES

Laxmi FineGrind Industries

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