

TECHNICAL SPECIFICATION SHEET

Calcium Carbonate

 CaCO_3 · Carbonate Mineral

Manufactured from high-purity limestone. Ground to controlled particle sizes with narrow distribution curves. Each batch undergoes sieve analysis, brightness measurement, and moisture testing before dispatch.

BASE SPECIFICATIONS

Colour	White to off-white
Odour	Odourless
Density	2.71 g/cm ³
pH	9.0 – 9.5 (10% aqueous suspension)
Oil Absorption	18 – 28 g/100g

AVAILABLE GRADES

Grade Code	Particle Size	Brightness (ISO)	Moisture	Typical Applications
LM-CC-10	10 µm (D97)	"e 9 5	"d 0 . 3 %	Plastics, Rubber, Adhesives
LM-CC-20	20 µm (D97)	"e 9 4	"d 0 . 3 %	Paints, Coatings, Paper filling
LM-CC-40	40 µm (D97)	"e 9 3	"d 0 . 4 %	Cement, Construction products
LM-CC-75	75 µm (D97)	"e 9 2	"d 0 . 5 %	Putty, Tile adhesives, Grout
LM-CC-150	150 µm (D97)	"e 9 0	"d 0 . 6 %	Animal feed, Fertilizers, Flooring compounds

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 · Bulk tanker dispatch
Minimum Order Quantity	5 MT
Quality Documentation	Certificate of Analysis issued per batch
Certification	ISO 9001:2015

ENQUIRIES & SAMPLES

Laxmi FineGrind Industries

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