QUALITY MINERALS
SEZ LIMITED

Find the grade for your process.

Natural micronized calcium carbonate, to be manufactured in Kenya for faster, more reliable supply across East Africa.

Grades and target specifications

Grade	D50 (microns)	D97 (microns)	Finer than 2 microns	Oil absorption	Typical uses
QM 2 SF	2	8	50%	20.5	Coated paper, high-gloss paints and thin films
QM 2	2.5	10	40%	20	Emulsion paints, paper and calendered PVC sheet
QM 2 EX	2.5	11.5	40%	19	Injection moulding and PVC compounds
QM 3	3	12	35%	19.5	Paints, PVC profiles and cables
QM 3 S	3.8	15	30%	18	Rigid PVC pipes and profiles
QM 4	4.2	18	27%	17.5	PVC pipes and alkyd paints
QM 4 S	4.6	20	25%	17.5	Pipes, fittings and rubber
QM 5	5.2	25	21%	17	Textured coatings and rubber
QM 5 S	6	30	19%	17.5	Wallpaper, rubber and adhesives
QM 11	9	40	14%	14.5	Adhesives, putties and rubber
QM 19	10	55	13%	14.5	Adhesives, sealants and bulk filling

D50 is the median particle size. D97 is the size that 97% of particles fall below. Oil absorption in g/100 g (ISO 787/5). Particle size by laser diffraction. Each grade has its own technical data sheet.

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Product Range

Grade chart

Shared by every grade

$CaCO_3$ content **≥ 99.60%**	Brightness, Ry **≥ 96%**	Moisture, ex works **0.2% max**	pH value **9 max**
Hardness **3 Mohs**	Refractive index **1.59**	Iron oxide, Fe_2O_3 **≤ 0.01%**	Packing **25 kg or jumbo bags**

Where it is used

Paints and coatings
More coverage and cleaner colour from every litre.
QM 2 SF, QM 2, QM 3, QM 4

Paper
A brighter sheet with less fibre in it.
QM 2 SF, QM 2, QM 5 S

Adhesives and construction chemicals
Clean, white, well-graded bulk for adhesives, putties and sealants.
QM 5 S, QM 11, QM 19

Plastics and PVC
Lower cost per kilo and steadier running on the line.
QM 2 EX, QM 3 S, QM 4, QM 4 S

Rubber
Lower compound cost, consistent from batch to batch.
QM 4 S, QM 5, QM 5 S, QM 11

Wires and cables
A clean, consistent filler for cable compounds.
QM 3, QM 4

Tell us the grade and the tonnage.

You get a price, a lead time and a technical data sheet.

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