



**KARTIK MINES & MINERALS
GROUP OF COMPANIES**

BEST
QUALITY

QUARTZ



KMMGC owns and operates multiple Quartz and Feldspar mines along with Powder and Grains processing units at our Factory, situated in Akola Village which is 60 kms away from Udaipur city.

With state of the art infrastructure and highly trained personnel, our operations teams are able to continuously monitor and maintain the Highest Quality standards of finished products.

Our current infrastructure and operational setup allows us to manufacture 10,000 to 12,000 Tons of Powder and 4000 to 6000 Tons of Quartz Grains of various sizes.

Operating since 2005, the Management at KMMGC has been in the mining and processing industry for more than 18 years and the Cumulative Experience of the Management team at KMMGC is more than 50+ years in Operational roles.

PARAMETERS



CHEMICAL PARAMETERS	
SiO ₂	99.82
Al ₂ O ₃	0.01
Fe ₂ O ₃	0.01
CaO	0.01
MgO	TRACE
Na ₂ O	TRACE
K ₂ O	TRACE
TiO ₂	TRACE
MnO	TRACE

SPECIFICATION OF 1ST GRADE

QUARTZ SIZE GRADE	Oversize in Range				Color & Whiteness	1 st Grade			SHADE			MOISTURE
	Over 30# : 0	Max 5	Min 85%	Max 10%		SiO ₂ (Purity)	Fe ₂ O ₃	Free Iron	L*	A*	B*	
0.1 mm - 0.4 mm	Over 30# : 0	Max 5	Min 85%	Max 10%	Transparent	99.5% Min.	0.01%	Nil	91	0.2	2	0.33%
0.1 mm - 0.3 mm	Over 50# : 0 (0.4 mm)	Max 5	Min 85%	Max 10%	Transparent	99.5% Min.	0.01%	Nil	91	0.2	2	0.33%
0.3 mm - 0.7 mm	Over 18# : 0 (1 mm)	Max 5	Min 90%	Max 5%	Transparent	99.5% Min.	0.01%	Nil	88	0.2	1.5	0.33%
0.6 mm - 1.2 mm	Over 12# : 0 (1.7 mm)	Max 5	Min 90%	Max 10%	Transparent	99.5% Min.	0.01%	Nil	85	0.2	1.5	0.33%
1.2 mm - 2.5 mm	Over 7# : 0	Max 5	Min 90%	Max 10%	Transparent	99.5% Min.	0.01%	Nil	70 - 75	0.3	1.5	0.33%
2.5 mm - 4.0 mm	-	Max 5	Min 90%	Max 10%	Transparent	99.5% Min.	0.01%	Nil	62 - 65	0.4	1.5	0.33%
4.0 mm - 6.0 mm	Over 7# : 0	Max 5	Min 90%	Max 10%	Transparent	99.5% Min.	0.01%	Nil	55 - 60	0.4	1.5	0.33%
Filler 38 Microns	1% Max. on (400#)	D97 : 38 Microns			Extra Super White 98-97%	99.5% Min.	0.01%	Nil	98	0.25	1	0.33%
Filler 45 Microns	1% Max. on (325#)	D97 : 45 Microns			Extra Super White 98-97%	99.5% Min.	0.01%	Nil	98	0.25	1	0.33%
80 - 200 Mesh	Over 72# : 0	Max 5	Min 85%	Max 10%	Transparent	99.5% Min.	0.01%	Nil	91.25	0.13	2.15	0.33%

PHYSICAL PARAMETERS





OTHER PRODUCTS



Soda Feldspar Powder



Potash Feldspar Powder



Silica Sand



OUR COMPANIES

KARTIK MINING

BHAVYA KARTIK MICRONS

KARTIK MINES AND MINERALS

KARTIK MINERALS

MAHADEVAN MINCHEM

CONTACT US ->

Thank you :)

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