



Ultra Minerals

ABOUT US

Ultra Minerals has emerged as one of the prominent and most adaptive manufacturer, supplier and exporter of Quartz & Feldspar minerals in form of grits/powders in the domestic market as well as across the globe having more than 10 year of experience in ceramic industries.

The processing plant, is located at Morvi (The Ceramic City of India), Gujarat, meet all possible transportation facilities that make us fastest delivery to our clients in stipulated time period.



Ultra Minerals

In order to meet various standards, Ours the latest washing, sorting, breaking and grinding machineries having capacity of more than 250 MT per day and our laboratory is set up with latest analytical instruments which have key role to control physical and chemical properties of minerals. Our well experienced staffs have contributed to maintain the quality and have achieved good satisfaction from our clients.

We have proved ours best in numerous sector like Ceramics, Glass, Refractive, Rubber, Paints, putties, Chemical, Petroleum, etc. and always ready to serve the need of quality and quantities to our clients.

Ultra Minerals

Vision

Achieve world wide recognition in the field of Earth mineral products through good manufacturing practices and serve better quality across global.

Mission

At ultra minerals, we are committed to delight customers with world class quality and services, make us synonymous to best quality and set new benchmarks of excellence worldwide. Pursue best business practices with utmost integrity to expand organisation to work with, customers, channel partners, investors and employees alike.

Why Choose Us

- Latest Technology
- Large export area
- Quality
- 24/7 Support



Our Products

Quartz Grits

Ours quartz grits are widely acknowledge in numerous sector due to its high physical and chemical properties. Moreover, various grades are manufactured from the quality lumps with latest machineries at our premises.

Quartz Grits Grades:

0.1-0.3 mm, 0.3-0.6 mm, 0.6-1.2 mm, 1.2-2.5 mm, 2.5-4.0 mm, 4.0-6.0 mm.

Technical specification:

Chemical contents	UMQG (%)
Silica (SiO ₂)	99.8 (±0.2)
Alumina(Al ₂ O ₃) Ferric oxide (Fe ₂ O ₃)	Tr. 0.02 (±0.001)
Titanium oxide (TiO ₂)	Tr.
Calcium oxide (CaO)	0.05 (±0.001)
Magnesium oxide (MgO)	Tr.
Potassium oxide (K ₂ O)	0.03
Sodium oxide (Na ₂ O)	0.02
Physical Content	
Whiteness	94.5 (±0.5)
L value	98.21
a value	0.001
b value	0.5
Loss on ignition (LOI) %	0.05
Shrinkage %	0.19

Packing & Transportation Detail:

Packing Size	50kg, 1MT/1.25MT - HDPE bags with liner inside or as per customer requirement
Shipment	20ft, 40ft closed container via sea transportation
Port of loading	Indian west coast ports (Mundra, Kandla, Pipavav, Nava Shiva etc.)





Our Products

Quartz powder

Our company committed to provide unmatched range of snow white quartz powder to the clients. We are well-known Manufacturer of Snow White/Semi snow white/white Quartz Powder. Our product is highly applauded among our clients due to its qualitative attributes. We are leading manufacturer and supplier of quartz powder across global at highly competitive price.

Technical specification:

Content	UMQP-1	UMQP-2	UMQP-3
Chemical properties			
Silica (SiO ₂)	99.5%(±0.5)	98.5%(±0.5)	97.5(±0.5)
Alumina(Al ₂ O ₃)	Tr.		
Ferric oxide (Fe ₂ O ₃)	0.001 (±0.001)	0.009 (±0.001)	0.01 (±0.01)
Titanium oxide (TiO ₂)	Tr.	Tr.	Tr.
Calcium oxide (CaO)	0.05 (±0.001)	0.09 (±0.01)	0.10 (±0.01)
Magnesium oxide (MgO)	Tr.	Tr.	Tr.
Potassium oxide (K ₂ O)	0.02	0.02	0.03
Sodium oxide (Na ₂ O)	0.01	0.01	0.02
Physical Properties			
Whiteness	96+	94+	91+
L value	98+	96+	94+
a value	0.001	0.1	0.1
b value	0.5	0.9	1.15
Loss on ignition (LOI) %	0.05	0.05	0.05
Shrinkage %	0.19	0.19	0.19

Note:- All above parameters are analyzed after firing at 1208/1210 °C with 60 min firing cycle in ceramic furnace.

Quartz Powder Ranges: We supply in various size ranges as per client requirements like in 100, 120, 140, 170, 200, 230, 270, 325, 400 A.S.T.M. Mesh.

Packing & Transportation Detail:

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Shipment	20ft, 40ft closed container via sea transportation
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Our Products

Soda Feldspar powders

Feldspar comprises of different minerals like sodium, potassium, aluminium, calcium and silicates. It is one of the most important ingredients in all types of ceramic bodies and glaze. In fact, glass and ceramic industries are well known to be the biggest consumers of feldspar powder. We are one of the leading manufacturers, exporters and suppliers of high quality sodium/Potassium feldspar powders in India. Buyers from different parts of the country purchase high quality feldspar with luster from us.

Technical specification:

Content	Soda Feldspar			
	UMSF1	UMSF2	UMSF3	UMSF4
Na ₂ O	9+	7+	6+	4.0+
K ₂ O	< 1	< 1	< 1	3.0+
CaO	<1	<1	<1	<1
SiO ₂	70±1	70±1	70±1	70±1
L-Value	65+	60+	55+	55+
a-Value	< 3	< 3	< 4	< 4
b-Value	<11	<12	<13	<13
Shrinkage (%)	>12	>12	>12	>12

Note: All above parameters are analyzed after firing 200# powder at 1208/1210°C with 60 min firing cycle in ceramic furnace.

Soda Feldspar Powders size range: We can supply in various size ranges as per client requirements like in 100, 120, 140, 170, 200, 230, 270, 325, 400 A.S.T.M. Mesh.

Packing & Transportation Detail:

Packing Size	50kg, 1MT/1.25MT - HDPE bags with liner inside or as per customer requirement
Shipment	20ft, 40ft closed container via sea transportation
Port of loading	Indian west coast ports (Mundra, Kandla, Pipavav, Nava Shiva etc.)





Our Products

Potash Feldspar Powders

Feldspar comprises of different minerals like sodium, potassium, aluminium, calcium and silicates. It is one of the most important ingredients in all types of ceramic bodies and glaze. In fact, glass and ceramic industries are well known to be the biggest consumers of feldspar powder. We are one of the leading manufacturers, exporters and suppliers of high quality sodium/Potassium feldspar powders in India. Buyers from different parts of the country purchase high quality feldspar with luster from us.

Technical Specification:

Content	Potash Feldspar			
	UMPF1	UMPF2	UMPF3	UMPF4
Na ₂ O	10+	9+	7+	3+
K ₂ O	< 1	< 1	< 1	4+
SiO ₂	70±1	70±1	70±1	70±1
L-Value	65+	60+	55+	55+
a-Value	<3	<3	<4	<4
b-Value	<11	<12	<13	<13
Shrinkage (%)	>12	>12	>12	>12

Note: All above parameters are analyzed after firing 200# powder at 1208/1210°C with 60 min firing cycle in ceramic furnace.

Potash Feldspar Powders size range: We can supply in various size ranges as per client requirements like in 100, 120, 140, 170, 200, 230, 270, 325, 400 A.S.T.M. Mesh.

Packing & Transportation Detail:

Packing Size	50kg, 1MT/1.25MT - HDPE bags with liner inside or as per customer requirement
Shipment	20ft, 40ft closed container via sea transportation
Port of loading	Indian west coast ports (Mundra, Kandla, Pipavav, Nava Shiva etc.)





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