



**BALAJI GROUP**

QUALITY WITHOUT COMPROMISE,  
THAT'S OUR PROMISE.



## QUARTZ LUMPS

The quartz is the most common mineral which alone forms by SiO<sub>2</sub> in the nature, which including two kinds of quartz, one is trigonal crystal low temperature quartz (a quartz) and hexed crystal high temperature quartz (b quartz). Its assumes the shapes of rhombohedron, hexed direction columniation, double tripartite cone, the tripartite rhombic shape; which color is chromaticity, ivory-white, multi colors if mixed in the impurity not cleaves of mixed in the impurity, not cleaves, has the conchoidal fracture, the oily luster, hardness density 2.65g/cm<sup>3</sup>. Its crystal common has solid, liquid and gas enwrap.

### CHEMICAL SPECIFICATION:

PARAMETERS	CONTENT
SiO <sub>2</sub>	99% Min.
Al <sub>2</sub> O <sub>3</sub>	0.03%
MgO	0.01 ppm
CaO	0.01%
Fe <sub>2</sub> O <sub>3</sub>	0.075%

#### Main Use:

Quartz sand is important raw materials of industrial mineral, used extensively in such as glass, casting, pottery and refractory material, metallurgy, architecture, chemical industry, Plastics, rubber, abradant material and so on.

#### Glass:

Plate glass, float glass, glass products (Glass tube, glass bottle, glass pot) optical glass, glass fiber, glass instrument, conductive glass, glass cloth and the special glass of defending radial, etc. the main pottery porcelain and refractory fire material; Embryo material and frit of the porcelain, the cellar stove uses the raw materials such as high silica brick, ordinary silica brick and carboned.

#### Chemical Industry:

Raw materials of silicon compound and water glass, etc, the filler in the sulfuric acid tower, morphism silicon dioxide and tiny powder.

#### ONCE TRIAL WILL CONVINCEN YOU..

We request you to please contact us by fax, e-mail or telephone for your requirement. We will be proved as your valued, trustable and important supplier as well as your friend also to give advice of your benefit.



**BALAJI GROUP**

QUALITY WITHOUT COMPROMISE,  
THAT'S OUR PROMISE.

## SHRI BALAJI MINERALS

808-809-810, 8<sup>th</sup> Floor, OKAY PLUS TOWER,  
Near Kalyan Jewelers, Govt. Hostel – M.I. Road,  
JAIPUR – 302006 (Rajasthan) INDIA.

Mob.: +919829556777, +919414053979.

Tel.: +91 141 2372979 - 4023104

Email: [balajimineral@yahoo.com](mailto:balajimineral@yahoo.com) | [info@balajiminerals.com](mailto:info@balajiminerals.com)

Web.: [www.balajiminerals.com](http://www.balajiminerals.com) - [www.balajiminerals.in](http://www.balajiminerals.in)

The **achievement** of perfection in quality is our Goal; but excellence is **guarantee..**