



J K Minerals is counted as a reputed Manufacturer, Exporter, and Supplier of D1 Diaspore Lumps, D1 Diaspore Powder, D4 Diaspore Powder, Low Alumina Pyrophyllite Lumps, Super Grade Pyrophyllite Lumps, Super Grade Pyrophyllite Powder etc.



## About Us



Established in the year 1963, **J K Minerals** is reckoned as among the most reliable traders in the region. **Mr. I. K. Kochar** is the Owner of our company and **Mr. Harsh Kochar** is a Partner, who are incredible mentors. We are based in Jhansi, Uttar Pradesh (India) and we are operational across the whole world.

### Success

We have to our credit, awards by DGMS (Directorate General of Mines Safety) and awards by MEMCW (Mines Environment & Minerals Conservation Week). We have prospered in a short time and this has happened because of our dedicated professionals.

### Factory & Infrastructure

We have 2 Plant in our firm and our production capacity is 3000 MT per month. We use outstanding quality raw materials that include Lumps & Powder. Our production facility is 1200 MT and we have incredible testing facilities. We wish to expand our base in Nepal, China, Bangladesh, Sri Lanka, USA, Australia, Pakistan etc. We ensure packaging of 50 kg, 1MT & 2 MT.

Name of Partner	Mr. Harsh Kochar
Name of Owner	Mr. I. K. Kochar
Year of Establishment	1963
Nature of Business	Manufacturer, Exporter & Supplier
Market Covered	Worldwide



# Products



**D1 Diaspore Lumps**

Name Diaspore derived from the Greek word Diaspore. Occurrence of Diaspore within Pyrophyllite vein in Bundelkhand Region is rare in the world. Because of its good refractory properties, it is used chiefly for making high-alumina refractory bricks. It is also used as a filler in plastic industry. Diaspore mainly finds application in the manufacturers of high alumina refractories either by itself or by bonding with flint or plastic clay as per content of alumina needed in the finished product. The domestic refractory manufacturers use indigenous Diaspore, analysing;

## Details :

- $\text{Al}_2\text{O}_3$  :- 56 to 62%
- $\text{Fe}_2\text{O}_3$  :- 1 to 5%
- $\text{TiO}_2$  :- 0.8 to 1.5%
- Pyrometric Cone Equivalent {PCE} 36 min. & of size between 75 and 150 mm. in Lumps & Fines.

We are a customer-focused firm and bring a solution that makes us capable to make safe and secure payments. Also, our payment procedure is verified and approved by the authority. Based in Jhansi(India), our organization caters to the numerous requirements of the customers related to our products.



**D1 Diaspore Powder**

## Details :

- $\text{Al}_2\text{O}_3$  :- 56 to 62%
- $\text{Fe}_2\text{O}_3$  :- 1 to 5%
- $\text{TiO}_2$  :- 0.8 to 1.5%
- Pyrometric Cone Equivalent {PCE} 36 min. & of size between 75 and 150 mm. in powder & Fines.



# Products



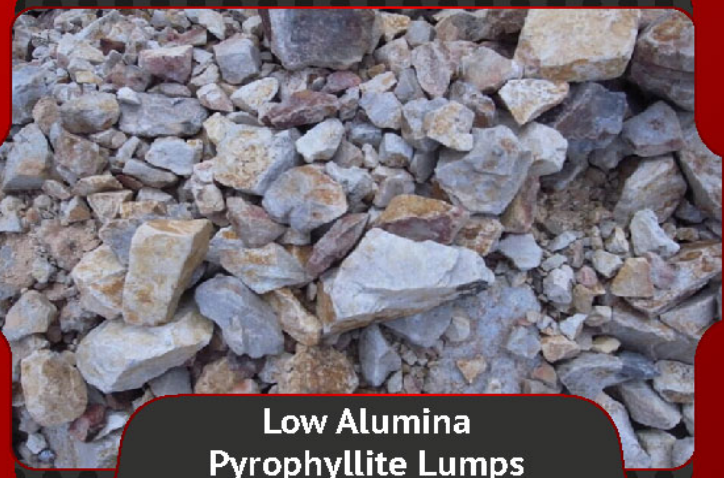
**D4 Diaspore Powder**

We are Jhansi(India) based organization, involved in providing high quality array of products at competitively low prices. We are staffed with diligent packaging staff and they ensure that the packaging is designed to make certain that the products arrive at their destination in optimal condition.

## Details :

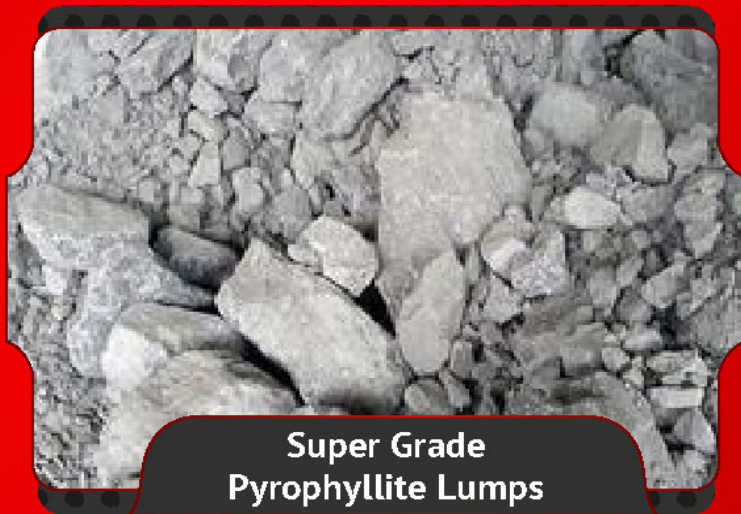
- $\text{Al}_2\text{O}_3$  : - 56 to 62%
- $\text{Fe}_2\text{O}_3$  : - 1 to 5%
- $\text{TiO}_2$  : - 0.8 to 1.5%
- Pyrometric Cone Equivalent {PCE} 36 min. & of size between 75 and 150 mm. in Lumps & Fines.

**Industrial Uses of Pyrophyllite** : - Is a hydrous aluminum silicate with a structure to the mineral name of Pyrophyllite originated from the Greek pyro, meaning fire stone. Pyrophyllite is being used for In wall tiles, wall boards, foundry facing; & for polishing rice, & These intrinsic properties are utilized in white ware, electrical switchboards, paint, rubber, paper & cosmetics, as filler in Industry, {Linoleum industry a material consisting of a canvas backing thickly coated with a preparation of linseed oil & powdered cork, used especially as a floor covering}, detergents, soap, & manufacturers in high tension insulator, & low tension insulator as refractory & in ceramics industry. In addition to its industrial applications, Pyrophyllite is also used for making handicraft decorative items such as figurines lampshades, flower vase, chess, temple, & bathroom sets in Agra & Banaras. & We are the manufacturer & supplier of this mineral in bulk qty of insulator, refractory, & ceramic industry also.



**Low Alumina  
Pyrophyllite Lumps**





**Super Grade  
Pyrophyllite Lumps**

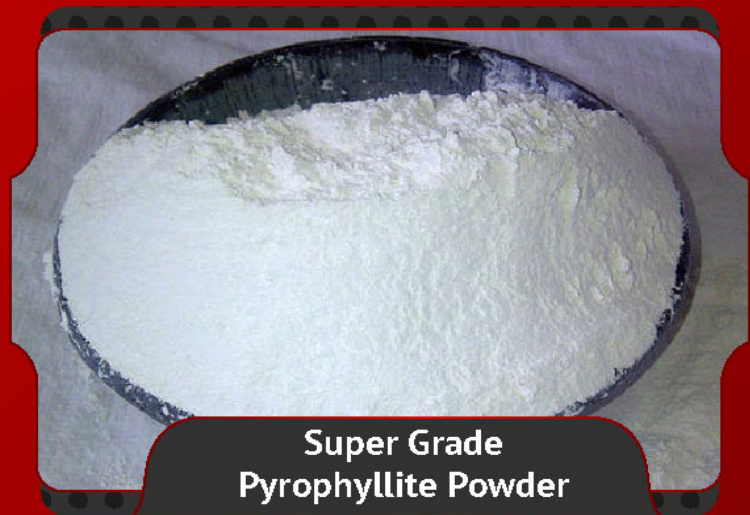
We make sure that the payment transaction of our customers, whether online or offline, is secured with us. We accept payment through all major payment modes. Our range is manufactured strictly as per the globally accepted norms, thus, you can rely on us completely.

## Pyrophyllite Testing Report

Laboratory Tests.	Results. {%
Silica As Si O <sub>2</sub>	60.27
Alumina As Al <sub>2</sub> O <sub>3</sub>	28.96
Ferric Oxide As Fe <sub>2</sub> O <sub>3</sub>	0.66
Magnesia As MgO	0.62
Lime As CaO	0.39
Loss On Ignition	3.64
Titanium As TiO <sub>2</sub>	0.44
Sodium As Na <sub>2</sub> O	0.89
Potassium As K <sub>2</sub> O	3.21
Sulphur As S O <sub>3</sub>	0.056

## Pyrophyllite Testing Report

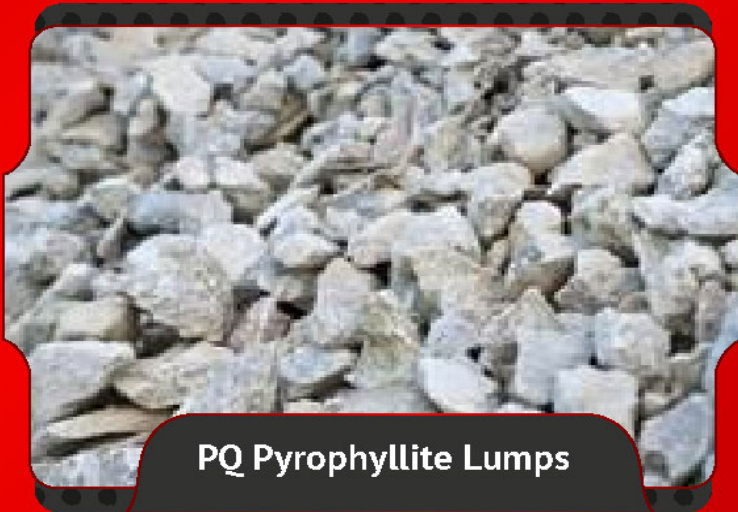
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Potassium As K <sub>2</sub> O	3.21
Sulphur As S O <sub>3</sub>	0.056



**Super Grade  
Pyrophyllite Powder**

We ensure the products we provide buyers with are as per international quality management systems. Our team makes it possible to carry out online transactions, keeping the details confidential. Our payment procedures and the transactions we make are completely transparent and thus, clients can trust on us.





**PQ Pyrophyllite Lumps**

We are a quality-centralized firm and make use of only high quality material for manufacturing the offered lot. Also, we ensure that the material is sourced from the reliable places. We are a client-centric firm and work in coordination with the clients to fulfill their ever-evolving requirements and deliver our products in quality packaging for the attainment of complete client satisfaction.

To maintain the high-quality standards, we follow strict quality standards throughout. We make sure that the payment transaction of our customers, whether online or offline, is secured with us. We accept payment through all major payment modes.

## Pyrophyllite Testing Report

Laboratory Tests.	Results. {%}
Silica As Si O <sub>2</sub>	60.27
Alumina As Al <sub>2</sub> O <sub>3</sub>	28.96
Ferric Oxide As Fe <sub>2</sub> O <sub>3</sub>	0.66
Magnesia As MgO	0.62
Lime As CaO	0.39
Loss On Ignition	3.64
Titanium As TiO <sub>2</sub>	0.44
Sodium As Na <sub>2</sub> O	0.89
Potassium As K <sub>2</sub> O	3.21
Sulphur As S O <sub>3</sub>	0.056



**China Clay Powder**

# Products



**Quartz Lumps**

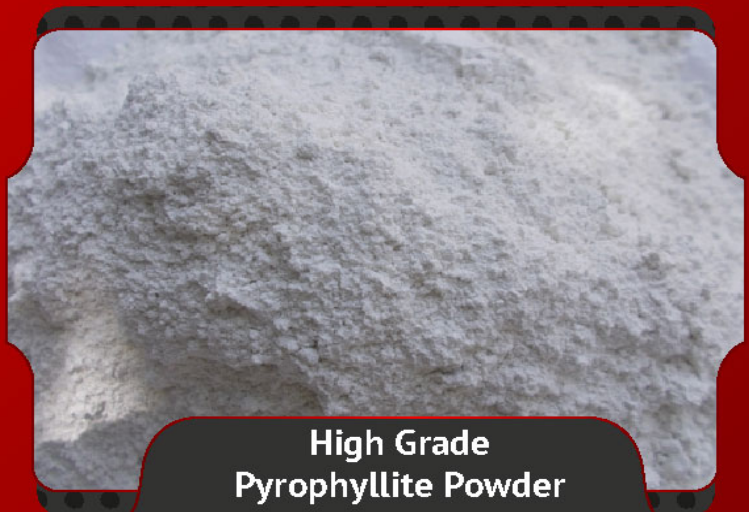
Quartz is the most abundant & most common mineral on the Earth. It is found in almost every geological environment & also it is at least a component of almost every rock type. It has a hexagonal crystal structure & is made of trigonal crystallized silica. It is most varied in terms of varieties of, colors & Steel Industry, ramming mass ceramic, glass, refractory industry also.

## Details :

- Glass
- Ceramic
- Quartz is being used in making silicon semiconductors but this type of industries needs the pure silica form & without any impurity.

## Pyrophyllite Testing Report

Laboratory Tests.	Results. {%}
Silica As Si O <sub>2</sub>	98.9
Alumina As Al <sub>2</sub> O <sub>3</sub>	0.01
Ferric Oxide As Fe <sub>2</sub> O <sub>3</sub>	0.3
Magnesia As MgO	0.16
Lime As CaO	0.3
Loss On Ignition	0.0009
Specific Gravity	2.55
Whitness	95 To 98
Color	Snow White
Melting Point	1600°C
Boiling Point	2230°C



**High Grade  
Pyrophyllite Powder**

We have parted our infrastructure into several units and one of them is warehouse wherein we keep a huge stock for furnishing urgent and quick requirements of the clients. With complete security system and with the help of the leading technologies, we make it possible to make payments online. Fret not! We ensure that all the details are kept confidential and are not shared with the third party.



*Contact Us*



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