



Delivering Trust



Shyam

Chemicals & Minerals



MINE OWNER AND PRODUCERS OF HIGH QUALITY QUARTZ & FELDSPAR



Company Profile

Shyam Chemicals & Minerals is an company in the production of High Quality and High Purity Potash Feldspar, Mica & Quartz Grits and Lumps. The Minerals produced is of High Quality which is being used in various countries and has enormous applications. The Potash content in Feldspar varies from 8 to 11% and the Silica content in quartz is more than 99.75%. Quartz becomes a strategic raw material for industries making Silicon Chips, Solar Panels & Lavashing Counter Tops. Feldspar is used in ceramic industry, glass industry, enamel composition & enamel glazes.

Shyam Chemicals & Minerals aim to supply best quality Potash Feldspar & Quartz as we have our own mines at Rajasthan (INDIA) of High Quality Minerals.

Our Motto to reach the Worldwide Markets to make best use of High Quality Minerals produced.

We are proceeding on the principal of not leaving any stones unturned to be the best minerals exporter.

We have our processing plant in Sanwar Industrial Area, Fatehnagar, Udaipur (Raj.)

!! MISSION !!

We are committed to our Mission
" Purity, Integrity & Quality "
Quality Service and Satisfaction
are everything for us

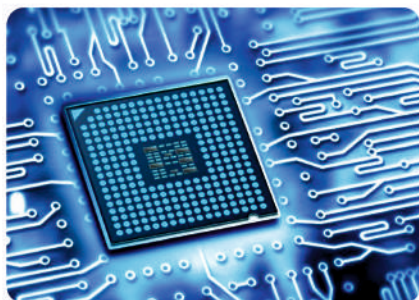
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PHYSICAL PROPERTIES OF QUARTZ

Chemical Classifications	Silicate
Color	Snow White
Streak	Colorless (Harder than the streak plate)
Diaphenerty	Transparent to Translucent
SiO ₂	99.75 %
CaO	20 PPM
MgO	15 PPM
Fe ₂ O ₃	25 PPM
AL ₂ O ₃	200 PPM

USES OF QUARTZ



High Transparent
Quartz is used in
SILICON CHIPS.



Quartz is
also used in
SOLAR PANELS.



To Design
**LAVISH DESIGNER
COUNTER TOPS.**

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SIZES OF QUARTZ



0.1 to 0.4 mm



0.3 to 0.7 mm



0.6 to 1.2 mm



1.2 to 2.4 mm



2.5 to 4.0 mm



325 Mesh Powder

We are capable to produce all sizes as per customer requirement.

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Potassium Feldspar

Typical Chemical Properties (%) :

SiO ₂	66% min.
Al ₂ O ₃	17% (+/- 1)
K ₂ O	8 to 11.5% (+/-1)
Na ₂ O	2 to 2.7% (+/- 0.5)
Fe ₂ O ₃	0.1 to 0.2% Max
CaO	Below 1%
MgO	0.1%
LOI	Below 1%
Firing Result (1220°C)	Transparent White

Packing	50 kgs / 1mt Jumbo Bags / 1.2 mt Jumbo Bags
Particle Size	0 to 5 - mm chips 50 to 100 mm 200 mesh 325 mesh



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