



Minerals. Innovations.

Minnovation Group, India

• Feldspar • Quartz • Silica • Clay



Mining



Processing



Quality Assurance



Transportation

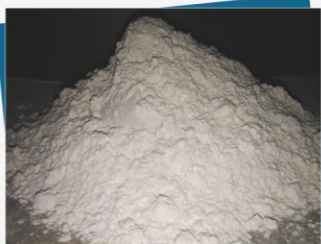
Q www.minnovationind.com

Soda Feldspar



Properties	SF01	SF02
SiO ₂	< 69.5 %	< 71.0 %
Al ₂ O ₃	> 18.0 %	> 17.5 %
K ₂ O	< 0.5 %	< 0.7 %
Na ₂ O	> 10.2 %	> 9.5 %
Fe ₂ O ₃	< 0.07 %	< 0.06 %
CaO	< 0.6 %	< 0.5 %
TiO ₂	< 0.1 %	< 0.1 %
MgO	< 0.1 %	< 0.1 %
LOI	< 0.40 %	< 0.40 %
Fired whiteness	> 62	> 62
L	> 80	> 80
A	< 1	< 1
B	< 4	< 3

Potash Feldspar



Properties	PF01	PF02
SiO ₂	< 69.0%	< 70.0 %
Al ₂ O ₃	> 17.0 %	> 16.0 %
K ₂ O	> 11.5 %	> 10.5 %
Na ₂ O	< 3.0 %	< 3.5 %
Fe ₂ O ₃	< 0.07 %	< 0.07 %
CaO	< 0.5 %	< 0.7 %
TiO ₂	< 0.1 %	< 0.1 %
MgO	< 0.1 %	< 0.1 %
LOI	< 0.40 %	< 0.40 %
Fired whiteness	> 50	> 55
L	> 80	> 80
A	< 1	< 1
B	< 4	< 4

Mesh sizes available (D98):

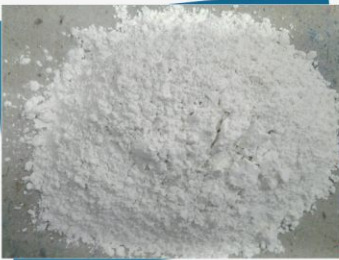
200, 230, 270, 325
and 400 mesh

Packing options available:

25 to 50 KG small bags
500 to 1400 KG big bags

• Low Silica, Iron & TiO₂. • High flux and firing whiteness. • High Alkali, Alumina

Quartz



Properties	QS01	QS02
SiO2	> 99.2 %	> 99.0 %
Al2O3	< 0.05 %	< 0.1 %
K2O	< 0.05 %	< 0.1 %
Na2O	< 0.05 %	< 0.1 %
Fe2O3	< 0.02 %	< 0.03 %
CaO	< 0.05 %	< 0.1 %
TiO2	< 0.01 %	< 0.01 %
MgO	< 0.01 %	< 0.001 %
LOI	< 0.05 %	< 0.10 %
Powder whiteness	> 94	> 90
L	> 96	> 93
A	< 1	< 1
B	< 4	< 4

Mesh sizes available (D98):
 200, 230, 270, 325 and 400 mesh
 0.1-0.4, 0.3-0.7, 0.6-1.2 mm

Packing options available:
 25 to 50 KG small bags
 500 to 1400 KG big bags

Major Industries we are serving



- › Ceramic (Glaze & Body)
- › Frit
- › Engineered Quartz Stone
- › Bone China Tableware
- › Sanitaryware
- › Construction Chemicals
- › Ceramic Compound
- › Glass
- › Welding electrode
- › Oil Field (cementing)
- › Paint
- › Insulators & many more

From India to World



| HSE / CSR Activities



Books & Toys
Distribution



Bird Feeding
Stand Distribution



Clothes
Distribution



Plantation



Medical Camp

Regd. Office: >>

B-231, R K Colony,
Near Rajeev Gandhi Garden,
Bhilwara (RAJ) India- 311001

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G-95,96,97
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