



SUNRISE INDUSTRIES

Mfg. : FELDSPAR GRAINS AND ALL MINERALS POWDER

101-A, RADHA VALLABH INDUSTRIAL AREA, AJMER ROAD, VILLAGE : PIPLAJ

Mob. : 93140-16053, 94140-16053



POTASH FELDSPAR :

The name of "Feldspar" refers to group of Aluminum Silicate of potassium, sodium and calcium. The chief use of Feldspar is in the Ceramic and Glass Industries. Smaller quantities are used in the manufacturing of Tiles, Whiteware and Sanitaryware. Other used of Feldspar include Catalysts, Acid resistant and Decorative Stone as a flux or binding agent in certain scanning Soaps and artificial teeth.

		CK-01	CK-02
Silica	SiO ₂	66% (+/- 0.5 %)	68% (+/- 1 %)
Alumina	Al ₂ O ₃	18% (+/- 0.5 %)	17% (+/- 0.5 %)
Potassium Oxide	K ₂ O	11.5% (+/- 0.3 %)	10.5% (+/- 0.5 %)
Sodium Oxide	Na ₂ O	2.5% (+/- 0.3 %)	3% (+/- 0.5 %)
Titanium Oxide	TiO ₂	Nil	Nil
Calcium Oxide	CaO	Nil	0.5 % (+/-0.1%)
Magnesium Oxide	MgO	Nil	Nil
Ferric Oxide	Fe ₂ O ₃	0.07% (+/- 0.01 %)	(0.09% +/- 0.02%)
Loss on Ignition	LOI	0.1%	0.2%

*Above are based on our research as well as research of others. However, this document is not contractual and nothing in it constitutes a warranty (expressed or implied) that the goods described are accurate and fit for a particular purpose of the customer. Purchasers are advised to make their own test to determine the suitability.



SODIUM FELDSPAR :

The Name of "Feldspar" refers to group of Aluminum Silicate of potassium, sodium and calcium. The chief use of Feldspar is in the Ceramic and Glass Industries. Smaller quantities are used in the manufacturing of Tiles, Whiteware and Sanitaryware. Other uses of Feldspar include Catalysts, Acid resistant and Decorative Stone as a flux or binding agent in certain scanning Soaps and artificial teeth.

		CN-01	CN-02
Silica	SiO ₂	68% (+/- 1 %)	70% (+/- 1 %)
Alumina	Al ₂ O ₃	18% (+/- 0.5 %)	17% (+/- 0.5 %)
Sodium Oxide	Na ₂ O	10% (+/-0.5 %)	9% (+/-0.5 %)
Potassium Oxide	K ₂ O	0.5% (+/- 0.1 %)	1% (+/- 0.2 %)
Calcium Oxide	CaO	0.5% (+/- 0.2 %)	0.1 % (+/- 0.3%)
Magnesium Oxide	MgO	Nil	Nil
Ferric Oxide	Fe ₂ O ₃	0.07% (+/- 0.01 %)	(0.09% +/- 0.02%)
Loss on Ignition	LOI	0.1%	0.2%

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