

PRODUCT : **Potash Feldspar**
BRAND : **KF-01 C**

DEFINITION:

KF-01 C is a selected high grade alkali-alumino-silicate predominated by Feldspathic minerals such as orthoclase and microcline. The feldspar is mined and processed in India/UAE as per the standard requirement of Ceramic Industries.

This product is characterized by high alkali content and low impurities such as Iron, Titania and free Quartz in the matrix. Sizing is done as per standard product requirement of major manufacturers.

CHEMICAL ANALYSES

(Typical values on a % dry basis, unless stated)

SiO2	:	67 +/- 2.0
Al2O3	:	18.50 +/-1.0
Fe2O3	:	0.18 +/- 0.03
TiO2	:	0.02 max
CaO	:	0.25 +/- 0.10
MgO	:	0.20 +/- 0.10
Na2O	:	2.5 +/- 0.5
K2O	:	11.0 +/- 1.0

PARTICLE SIZE

(Measured values)

CHIPS

Passing 75 micron : 98% typ.

PHYSICAL PROPERTIES

PACKAGING : **BULK**

ORIGIN : **INDIA/UAE**

OTHER INFORMATION

Specific Gravity	:	2.50
Hardness	:	6 Mhos
Fired Color @1200° C		
L Value	:	76.0 +/- 2.00
A Value	:	3.5 +/- 1.0
B Value	:	4.0 +/- 1.0

The feldspar is a natural occurring raw material. All the data are to be considered as indicative and terms of quality are strictly as per the commercial contract. Each customer is requested to evaluate the product for his own application. We will be pleased to discuss its best use and tolerances above specified limit on simple customer request.

