

PRODUCT : SODA FELDSPAR
BRAND : SIR – 04 (Grey Grade- Chips)

DEFINITION:

SIR- 04 is a selected cost effective Sodium Feldspar blend predominated by minerals such as Albite and Anorthite. The feldspar is mined and processed in IRAN as per the standard requirement of Ceramic Industries.

This product is characterized by Average fusibility, low cost and optimum performance for GP body in Asia. It is the largest consumed product in Middle East homogenous tiles industry due to its cost-performance optimization. It is in Chips form.

CHEMICAL ANALYSES

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

| | | |
|--------------------------------|---|----------------------|
| SiO ₂ | : | 72-76 |
| Al ₂ O ₃ | : | 13.50 +/- 2.0 |
| Fe ₂ O ₃ | : | 0.35 +/- 0.1 |
| TiO ₂ | : | <0.10 |
| CaO | : | <0.50 |
| Na ₂ O | : | 6.0 +/- 0.5 |
| K ₂ O | : | 1.0 +/- 0.5 |

PHYSICAL PROPERTIES

OTHER INFORMATION

| | | |
|-------------------------|---|----------------|
| Specific Gravity | : | 2.50 |
| Hardness | : | 6 Mhos |
| Fired Color @1200 deg.C | | |
| L Value | : | 68.00 +/- 3.00 |
| A Value | : | 1.0 +/- 0.50 |
| B Value | : | 5.50 +/- 2.00 |

| | |
|--------------------|-------------|
| PACKAGING : | BULK |
| ORIGIN : | IRAN |

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.