

## TECHNICAL DATA SHEET

**0 – 1 mm**

**PRODUCT** **CHR0053**

**CHEMICAL COMPOSITION** %

AL <sub>2</sub> O <sub>3</sub>	38 - 40
Fe <sub>2</sub> O <sub>3</sub>	1.3 - 1.6
SiO <sub>2</sub>	55 - 57
TiO <sub>2</sub>	2.5 – 3.0
CaO	0.2 - 0.4
MgO	0.1 - 0.15
K <sub>2</sub> O+NaO	0.2 - 0.4

### PHYSICAL PROPERTIES

Refractoriness,	1730 °C
Grain Density,	≥ 2.52 gm/cm <sup>3</sup>
Apparent Porosity,	≤ 6 %

#### Grain Size: -

> 1.0 mm = 5.0 % Max.

Refractory Calcined Kaolin is used for making refractory bricks, refractory Castable, refractory mortar....etc.