

## TECHNICAL DATA SHEET

0 - 1 mm

**PRODUCT** **CHR0002**

**CHEMICAL COMPOSITION** %

AL <sub>2</sub> O <sub>3</sub>	40.0 – 42.0
Fe <sub>2</sub> O <sub>3</sub>	1.3 - 1.6
SiO <sub>2</sub>	53.0 – 55.0
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,	1750 °C
Grain Density,	≥ 2.55 gm/cm <sup>3</sup>
Apparent Porosity,	≤ 5 %

### Grain Size :-

> 1.0 mm = 5 % Max.

> 0.5 mm 20 – 40 % guiding values

> 0.125 mm = 40 -60 % guiding values

< 0.125 mm = 20 – 30