

## TECHNICAL DATA SHEET

3 – 6 mm

<b>PRODUCT</b>	<b>CHR003</b>
<b>CHEMICAL COMPOSITION</b>	%
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 :-

> 6 mm = 10 % Max.

6 – 4.75 mm = 10 – 30 % ( Guide )

4.75 – 2.8 mm = 50 – 70 % ( Guide )

< 2.8 mm = 10% Max.