

TECHNICAL DATA SHEET

1 – 3 mm

PRODUCT **CHR0054**

CHEMICAL COMPOSITION

%

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

PHYSICAL PROPERTIES

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

Grain Size :-

> 3.3 mm = 10 % Max.

3.3 – 2.8 mm = ٢0 – ٤0 % (Guide)

2.8 - 1 mm = ٤0 – 70 % (Guide)

< 1 mm = 10% Max.

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