

TECHNICAL DATA SHEET

0 - 1 mm

PRODUCT **CHR0035**

CHEMICAL COMPOSITION

%

AL ₂ O ₃	32 - 36
Fe ₂ O ₃	1.3 - 1.6
SiO ₂	59 - 63
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,	1700 °C
Grain Density,	≥ 2.50 gm/cm ³
Apparent Porosity,	≤ 7 %

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