

Product Description

A low cement refractory castable which exhibits high strengths and excellent abrasion resistance.

Typical Product Data

Service Limit (°C)	1600	Aggregate	Bauxite
Recommended (Min %)	4.8	Installation by	Casting
Water Addition (Max %)	5.6		
Max Grain Size (mm)	5		

Typical Properties After Heating

	110 °C	1000 °C	1400 °C
CCS (Mpa)	74.0	120.3	111.0
BD min (kg/m ³)	2760	2740	2725
max (kg/m ³)	2910	2890	2875
PLC (%)	±0.2	±0.4	
MOR (Mpa)	6.4		

Typical Chemical Properties

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	CaO	TiO ₂	Alkali
83.4	10.3	1.7	1.0	2.8	2.8

Thermal Conductivity 2.81 W/mK @ 1000°C
Shelf Life 6 Months
Standard Packaging 25 Kg Paper Bags

Important Product Notes

Water % used for QC Testing **5.2**

The published statistical data does not constitute a specification. Data is generated from production QC testing and is subject to variation.

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