

Product Description

A super duty, abrasion resistant dense refractory castable.

Typical Product Data

Service Limit (°C)	1650	Aggregate	Synthetic Mullite
Recommended (Min %) Water Addition (Max %)	8.3 9.7	Installation by	Casting
Max Grain Size (mm)	8		

Typical Properties After Heating

	110°C	1000°C	1400°C
CCS (Mpa)	60.0	35.0	45.0
BD min (kg/m³)	2250	2175	2250
max (kg/m³)	2400	2325	2400
PLC (%)	±0.2	±0.4	±0.5
MOR (Mpa)	8		

Typical Chemical Properties

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	CaO	TiO ₂	Alkali
62.9	30.1	0.9	3.6	1.7	0.3
<i>Thermal Conductivity</i>			1.33	<i>W/mK @ 1000 °C</i>	
<i>Shelf Life</i>			12	<i>Months</i>	
<i>Standard Packaging</i>			25 Kg Paper Bags		

Important Product Notes
Formerly Known as 1650 ARCF

Mixing time at least 4 mins. QC testing performed to AS 1774.

 Water % used for QC Testing **9**

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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