

**Product Description**

A low cement refractory castable, which has been developed for easy installation.

**Typical Product Data**

Service Limit (°C)	<b>1650</b>	Aggregate	<b>Bauxite</b>
Recommended (Min %)	<b>5.6</b>	Installation by	<b>Casting</b>
Water Addition (Max %)	<b>6.6</b>		
Max Grain Size (mm)	<b>5</b>		

**Typical Properties After Heating**

	110 °C	1000 °C	1400 °C
CCS (Mpa)	124.9	111.0	111.0
BD min (kg/m <sup>3</sup> )	2740	2785	2785
max (kg/m <sup>3</sup> )	2890	2935	2935
PLC (%)	±0.2	±0.4	±0.4
MOR (Mpa)	8		

**Typical Chemical Properties**

Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	CaO	TiO <sub>2</sub>	Alkali
77.8	13.7	1.0	3.3	2.5	2.9

*Thermal Conductivity*                      2.70 W/mK @ 1000°C  
*Shelf Life*    6 Months  
*Standard Packaging*                              25 Kg Paper Bags

**Important Product Notes**

*Formerly Known as PHLOCAST M 32 SR*

Water % used for QC Testing      **6.1**

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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