

**Product Description**

A low porosity dense gunning material designed to be gunned through rotary pneumatic gunning machines, including conventional REED guns.

**Typical Product Data**

Service Limit (°C)	<b>1600</b>	Aggregate	<b>Bauxite</b>
Recommended (Min %)	<b>ARFG</b>	Installation by	<b>Gunning</b>
Water Addition (Max %)			
Max Grain Size (mm)	<b>5</b>		

**Typical Properties After Heating**

	110°C	1000°C	1400°C
CCS (Mpa)	83.3	111.0	111.0
BD min (kg/m <sup>3</sup> )	2575	2575	2625
max (kg/m <sup>3</sup> )	2725	2725	2775
PLC (%)	±0.2	±0.5	±1.5
MOR (Mpa)	10.4		

**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
84.1	8.9	1.1	1.5	2.6	3.0

*Thermal Conductivity*                      2.26    W/mK @ 1000°C  
*Shelf Life*    6    Months  
*Standard Packaging*                              25 Kg Paper Bags

**Important Product Notes**

For best results use a CALDERYS nozzle - contact your CALDERYS representative for details

Water % used for QC Testing    **6.5**

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

Reference Document Number - PD	185	Latest Revision	4-Nov-05
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