

**Product Description**

A super duty, conventional dense refractory castable.

**Typical Product Data**

Service Limit (°C)	<b>1600</b>	Aggregate	<b>Synthetic Mullite</b>
Recommended (Min %)	<b>8.8</b>	Installation by	<b>Casting</b>
Water Addition (Max %)	<b>10.2</b>		
Max Grain Size (mm)	<b>8</b>		

**Typical Properties After Heating**

	110°C	1000°C	1400°C
CCS (Mpa)	41.6	27.8	37.0
BD min (kg/m <sup>3</sup> )	2220	2115	2110
max (kg/m <sup>3</sup> )	2370	2265	2260
PLC (%)	±0.2	±0.4	-0.8 / +0.5
MOR (Mpa)	6.4		

**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
54.1	39.1	0.7	3.9	1.1	1.5

<i>Thermal Conductivity</i>	1.39	<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 Hanlon 1600 CF*

Water % used for QC Testing **9.5**

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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