

**Product Description**

A super duty, heat setting, refractory plastic.

**Typical Product Data**

Service Limit (°C)	<b>1650</b>	Aggregate	<b>Bauxite</b>
Recommended (Min %) Water Addition (Max %)		Installation by	<b>Ramming</b>
Max Grain Size (mm)	<b>3</b>	Cast Coverage	<b>2415 - 2565</b> kg/m <sup>3</sup>

**Typical Properties After Heating**

	110°C	1000°C	1400°C
CCS (Mpa)	2.8	14.8	18.5
BD min (kg/m <sup>3</sup> )	2435	2345	2280
max (kg/m <sup>3</sup> )	2585	2495	2430
PLC (%)	±2.0	-2.5	±1.0
MOR (Mpa)			

**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
70.2	23.3	0.9	0.2	2.0	2.5

*Thermal Conductivity*                      1.72    W/mK @ 1000°C  
*Shelf Life*    3    Months  
*Standard Packaging*                              20 Kg Boxes

**Important Product Notes**

*Formerly Known as Hanplast 55*

Supplied with a WI of between 50 - 60%

Water % used for QC Testing

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	267	Latest Revision	1-Mar-05
--------------------------------	-----	-----------------	----------

Information of a technical nature is proprietary information and must be regarded as confidential.