

Product Description

A super duty, phosphate bonded, refractory plastic.

Typical Product Data

Service Limit (°C)	1750	Aggregate	Bauxite
Recommended (Min %) Water Addition (Max %)		Installation by	Ramming
Max Grain Size (mm)	3	Cast Coverage	2850 - 3000 kg/m³

Typical Properties After Heating

	110°C	1000°C	1400°C
CCS (Mpa)	20.0	35.0	30.0
BD min (kg/m ³)	2670	2600	2600
max (kg/m ³)	2820	2750	2750
PLC (%)	±1.5	±1.5	±1.0
MOR (Mpa)			

Typical Chemical Properties

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	CaO	TiO ₂	Alkali
87.8	8.5	0.6	0.2	1.7	2.2

<i>Thermal Conductivity</i>	<i>2.39 W/mK @ 1000 °C</i>
<i>Shelf Life</i>	<i>3 Months</i>
<i>Standard Packaging</i>	<i>15 Kg Boxes</i>

Important Product Notes

Formerly Known as Hanplast 185P Fine

Supplied with a WI of between 45 - 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.

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