

Product Description

A super duty, heat setting refractory plastic.

Typical Product Data

Service Limit (°C)	1550	Aggregate	Chamotte
Recommended (Min %)	0.0	Installation by	Ramming
Water Addition (Max %)	0.0		
Max Grain Size (mm)	3	Cast Coverage	
		2225	- 2375 kg/m ³

Typical Properties After Heating

	110 °C	1000 °C	1400 °C
CCS (Mpa)	1.9	11.1	9.3
BD min (kg/m ³)	2090	2030	1950
max (kg/m ³)	2240	2180	2100
PLC (%)	±0.2	-1.7	+1.5
MOR (Mpa)			

Typical Chemical Properties

Al ₂ O ₃	SiO ₂
44.9	48.0

Thermal Conductivity	1.55	W/mK @ 1000 °C
Shelf Life	3	Months
Standard Packaging	20	Kg Boxes

Important Product Notes

Formerly Known as CASTFLO AP 25

Supplied with a WI of between 50 - 60%

Water % used for QC Testing **0**

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	UnCon	Latest Revision	UnCon
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