



CASTFLO® AP Super FFP

Product Description

A super fine, phosphate bonded, refractory plastic. Developed for patching and other areas where fine materials are required.

Typical Product Data

Service Limit (°C)	1750	Aggregate	Bauxite
Recommended (Min %) Water Addition (Max %)		Installation by	Ramming
Max Grain Size (mm)	3	Cast Coverage	2870 - 3020 kg/m ³

Typical Properties After Heating

	110°C	1000°C	1400°C
CCS (Mpa)	20.0	50.0	40.0
BD min (kg/m ³)	2620	2665	2630
max (kg/m ³)	2770	2815	2780
PLC (%)	±1.5	-1.0	-3.9 / +0.5
MOR (Mpa)			

Typical Chemical Properties

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	CaO	TiO ₂	Alkali
88.0	8.5	0.5	0.2	1.3	1.8

Thermal Conductivity 2.66 W/mK @ 1000°C
Shelf Life 3 Months
Standard Packaging 25 Kg Boxes

Important Product Notes

Formerly Known as Hanplast Super FFP

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.

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