

Product Description

A light-weight, conventional refractory castable.

Typical Product Data

Service Limit (°C)	1200	Aggregate	LW Chamotte
Recommended (Min %)	34.2	Installation by	Cast / Gun
Water Addition (Max %)	39.8		
Max Grain Size (mm)	6	Cast Coverage	1100 - 1250 kg/m³

Typical Properties After Heating

	110°C	1000°C	1400°C
CCS (Mpa)	5.0	3.5	
BD min (kg/m ³)	1150	1100	
max (kg/m ³)	1300	1250	
PLC (%)	±0.2	-1.0 / +0.5	
MOR (Mpa)			

Typical Chemical Properties

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	CaO	TiO ₂	Alkali
42.0	38.4	1.1	13.4	1.9	3.5

Thermal Conductivity 0.46 W/mK @ 1000°C
Shelf Life 12 Months
Standard Packaging 15 Kg LW Paper Bags

Important Product Notes

Formerly Known as Hanlite 1200

All values are obtained from cast samples. Gunned densities are typically 100 - 150 kg/m³ higher.

Water % used for QC Testing **37**

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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