

Product Description

A light-weight, conventional refractory castable.

Typical Product Data

Service Limit (°C)	1400	Aggregate	Chamotte
Recommended (Min %)	25.9	Installation by	Cast / Gun
Water Addition (Max %)	30.1		
Max Grain Size (mm)	5	Cast Coverage	1300 - 1450 kg/m ³

Typical Properties After Heating

	110°C	1000°C	1400°C
CCS (Mpa)	6.0	5.0	12.0
BD min (kg/m ³)	1375	1300	1250
max (kg/m ³)	1525	1450	1400
PLC (%)	±0.2	-0.6 / +0.4	-1.0 / +2.0
MOR (Mpa)			

Typical Chemical Properties

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	CaO	TiO ₂	Alkali
43.5	41.1	0.9	9.8	2.1	3.1

Thermal Conductivity 0.58 W/mK @ 1000°C
Shelf Life 12 Months
Standard Packaging 20 Kg LW Paper Bags

Important Product Notes

Formerly Known as Hanlite 1400

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

Water % used for QC Testing **28**

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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