

Product Description

A light-weight, conventional refractory castable.

Typical Product Data

Service Limit (°C)	1000	Aggregate	Vermiculite
Recommended (Min %)	129.5	Installation by	Cast / Gun
Water Addition (Max %)	150.5		
Max Grain Size (mm)	3	Cast Coverage	375 - 525 kg/m ³

Typical Properties After Heating

	110°C	1000°C	1400°C
CCS (Mpa)	0.2	0.2	
BD min (kg/m ³)	465	415	
max (kg/m ³)	615	565	
PLC (%)	±0.2	-2.5	
MOR (Mpa)			

Typical Chemical Properties

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	CaO	TiO ₂	Alkali
40.4	21.5	2.7	23.9	1.7	11.5

Thermal Conductivity 0.22 W/mK @ 1000 °C
Shelf Life 12 Months
Standard Packaging 10 Kg LW Paper Bags

Important Product Notes

Formerly Known as Hanlite 1000

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

Water % used for QC Testing **140**

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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