

Grade	Blakite
Classification (ASTM C-199-84)	Super Duty
Temperature limit (°C)	1650
Viscosity "for guidance" (Thermal Ceramics method Cylinder Penetration) (mm)	24
Density (as applied)((Kg/m3)	1900
Modules of Rupture (dried at 100°C)(Mpa)	20

High Temperature Performance	
Permanent Linear Shirinkage(%)	-2.4
Refractories (ASTM C-24-84) (PCE)	33

Chemical Composition (%)	
Al2O3	43.1
SiO2	51.7
Fe2O3	1.2
TiO2	1.0
CaO + MgO	0.2
K2O + Na2O	2.7

Quantity Required and Packaging	
Quantity required to set 1000 bricks* (kg)	200



BLAKITE
Air Setting Mortar