



## Mullite Insulation Brick

Physical and chemical index:

Sunrise Brand	JM32	
USA Brand	IFB3200	
Classification Temperature (°C)	1760	
Bulk Density (g/cm <sup>3</sup> )	1.25	
Cold Crushing Strength (Mpa)	3.5	
Modulus of Rupture (Mpa)	2.1	
Reheating Linear Change (%)	1730°C	
CT-30 °C X 8H	-0.9	
Thermal Expansion 1000°C (%)	1.1	
Thermal conductivity ( W/m.k )	400°C	0.49
	600°C	0.5
	800°C	0.51
	1000°C	0.53
Al <sub>2</sub> O <sub>3</sub> (%)	77	
Fe <sub>2</sub> O <sub>3</sub> (%)	0.5	