



Mullite Insulation Brick

Physical and chemical index:

Sunrise Brand	JM30	
USA Brand	IFB3000	
Classification Temperature (°C)	1650	
Bulk Density (g/cm ³)	1.03	
Cold Crushing Strength (Mpa)	2.5	
Modulus of Rupture (Mpa)	2.1	
Reheating Linear Change (%)	1620°C	
CT-30 °C X 8H	-0.9	
Thermal Expansion 1000°C (%)	0.9	
Thermal conductivity (W/m.k)	400°C	0.41
	600°C	0.43
	800°C	0.44
	1000°C	0.45
Al ₂ O ₃ (%)	72	
Fe ₂ O ₃ (%)	0.7	