



Mullite Based Refractory Castable

Main Properties

Item	Mullite Based Refractory Castable	
Chemical Analysis(%)	Al ₂ O ₃	>60%
	SiO ₂	<35%
	CaO	2-3%
	Fe ₂ O ₃	<1.5%
Max.Service Temperature	(°C)	1550
Bulk Density	g/cm ³	>2.5
Cold Crushing Strength(Mpa)	110°C	>70
	1100°C	>80
Modulus of Rupture (Mpa)	110°C	>10
	1100°C	>11
Permanent Linear Change(%)	1000°C	-0.1
Type of bonding		With water/casting or vibration
Storage Period(dry,cool and no frost)		8-10month depending on the storage place and climate.
Package		Kraft paper bag on pallet.

The data shown above is average results of test under standard procedures. There shall be some adjustment in normal mass manufacturing. For more information on the safety application or materials, please refer to the work practices and material safety data sheet.