

TECHNICAL DATA SHEET

(Refractory Castable for Pizza Oven)

Chemical Composition		
Al ₂ O ₃		>50%
SiO ₂		<45%
CaO		3-4%
Fe ₂ O ₃		<2.5
Physical Technology Data		
Max Service Temperature °C		1350
Bulk density after burnt at 110°C g/cm ³		>2.15
PLC(Permanent line change) %	110°C*24h	0
	1100°C*3h	-0.2
CCS (Cold Crushing Strength) Mpa	110°C*24h	>50
	1100°C*3h	>40
MOR (Modulus of Rupture) Mpa	110°C*24h	>7
	1100°C*3h	>6

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.