



Technical Data Sheet.

Product Name: Kiln Furniture

PRESSED MATERIALS		STD
		General use
Composition		
Al ₂ O ₃	%	38
SiO ₂	%	50
MgO	%	8
Other Oxides	%	-
Property		
Max Service Temperature	°C (°F)	1300 (2400)
Bulk Density	g/cm ³	1.85
Open Porosity	%	27
Modulus of Rupture (room temp)	MPa	15
Modulus of Rupture (1250°C)	GPa	11
Thermal Expansion (20-1000°C)	x10 ⁻⁶ /K	2.5
Specific Heat	(kJ/kg.K)	1.0
Thermal Conductivity	W/mK	0.5