



PRODUCT INFORMATION SHEET

Ceramic fiber Board 1260

Physical Properties		Standard Grade
Specification Temperature (°C)		1260
Working Temperature (°C)		1050
Colour		white
Bulk Density (kg/m ³)		280
Permanent Linear Shrinkage (24 hr. Bulk Density 320 kg/m ³)		-4% (1000 °C)
Thermal conductivity (w/m.k.)	400 °C	0.085
	800°C	0.132
	1000 °C	0.18
Crushing Strength (Mpa)	0.5 min	
Chemical Composition		
Al ₂ O ₃	45%-46%	
Al ₂ O ₃ + SiO ₂	96%-97%	
Al ₂ O ₃ + SiO ₂ + ZrO ₂	--	
ZrO ₂	--	
Fe ₂ O ₃	1.0% max	
Na ₂ O + K ₂ O	0.5% max	