



DATA SHEET

ITEM No	Ceramic Fiber Paper-STD	
Physical Property:		
Classification Temperature °C	*	1260
Working Temperature°C	*	1000
Melting Point°C	*	1600
Bulk Density(kg/m3)	*	165-180
Fiber Dia(μm)	*	<3
Tensile Strength(kN/m)	*	0.3-1.2
Color	*	White
Thermal Conductivity(W/m.K)	400°C	0.09
	600°C	0.12
	800°C	0.17
	1000°C	0.03-0.21
Thermal Shrinkage % (24 hours,1260°C)	≤	-4
Chemical Analysis(%)		
Al2O3	*	>45
Al2O3+SiO2	*	>97
Note:All data are average values obtained at samples for laboratory purposes.		

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DATA SHET

ITEM No	Ceramic Fiber Paper-HA	
Physical Property:		
Classification Temperature ℃	*	1350
Working Temperature℃	*	1200
Melting Point℃	*	1600
Bulk Density(kg/m3)	*	180-220
Fiber Dia(μm)	*	<3
Tensile Strength(kN/m)	*	0.3-1.2
Color	*	White
Thermal Conductivity(W/m.K)	400℃	0.08
	600℃	0.11
	800℃	0.16
	1000℃	0.03-0.21
Thermal Shrinkage % (24 hours,1350℃)	≤	-4
Chemical Analysis(%)		
Al2O3	*	>52
Al2O3+SiO2	*	>97
Note:All data are average values obtained at samples for laboratory purposes.		

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