



DATA SHEET

ITEM No	Ceramic Fiber Board-STD	
Physical Property:		
Classification Temperature °C	*	1260
Working Temperature °C	*	1000
Bulk Density(kg/m3)	*	240-300
Color	*	White
Thermal Conductivity(W/m.K)	400°C	0.067
	600°C	0.094
	800°C	0.136
	1000°C	0.152
	1200°C	0.190
Thermal Shrinkage % (24 hours,1200°C)	≤	-3.3
Chemical Analysis(%)		
Al2O3	*	45-47
Al2O3+SiO2	*	97-98.5
Note:All data are average values obtained at samples for laboratory purposes.		

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DATA SHET

ITEM No	Ceramic Fiber Board-HP	
Physical Property:		
Classification Temperature °C	*	1260
Working Temperature °C	*	1100
Bulk Density(kg/m3)	*	240-300
Color	*	White
Thermal Conductivity(W/m.K)	400°C	0.070
	600°C	0.094
	800°C	0.128
	1000°C	0.150
	1200°C	0.178
Thermal Shrinkage % (24 hours,1200°C)	≤	-3.2
Chemical Analysis(%)		
Al2O3	*	47-49
Al2O3+SiO2	*	98-99
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DATA SHEET

ITEM No	Ceramic Fiber Board-HZ	
Physical Property:		
Classification Temperature °C	*	1430
Working Temperature °C	*	1350
Bulk Density(kg/m3)	*	240-300
Color	*	White
Thermal Conductivity(W/m.K)	400°C	0.068
	600°C	0.092
	800°C	0.114
	1000°C	0.146
	1200°C	0.158
	1300°C	0.170
Thermal Shrinkage % (24 hours,1400°C)	≤	-3.8
Chemical Analysis(%)		
Al2O3	*	38-54
Al2O3+SiO2	*	83-89
ZrO2	*	10-18
Note:All data are average values obtained at samples for laboratory purposes.		

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