



DATA SHEET

ITEM No	Ceramic Fiber Module-STD	
Physical Property:		
Classification Temperature °C	*	1260
Working Temperature°C	*	1050
Bulk Density(kg/m3)	*	160-200
Color	*	White
Thermal Conductivity(W/m.K) (200kg/m3)	800℃	0.15
	1000℃	0.17
	1200℃	--
Thermal Shrinkage % (200kg/m3)(24 hours,1150℃)	≤	3
Chemical Analysis(%)		
Al2O3	*	45-47
Al2O3+SiO2	*	98.5
Fe2O3	≤	0.4
Na2O+K2O	≤	0.3
CaO+MgO	≤	0.2
Note:All data are average values obtained at samples for laboratory purposes.		

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DATA SHEET

ITEM No	Ceramic Fiber Module-HP	
Physical Property:		
Classification Temperature °C	*	1260
Working Temperature °C	*	1100
Bulk Density(kg/m3)	*	160-200
Color	*	White
Thermal Conductivity(W/m.K) (200kg/m3)	800℃	0.176
	1000℃	0.22
	1200℃	--
Thermal Shrinkage % (200kg/m3)(24 hours,1250℃)	≤	3
Chemical Analysis(%)		
Al2O3	*	45-46
Al2O3+SiO2	*	99
Fe2O3	≤	0.3
Na2O+K2O	≤	0.3
CaO+MgO	≤	--
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ITEM No	Ceramic Fiber Module-HA	
Physical Property:		
Classification Temperature °C	*	1350
Working Temperature °C	*	1200
Bulk Density(kg/m3)	*	160-200
Color	*	White
Thermal Conductivity(W/m.K) (200kg/m3)	800℃	--
	1000℃	0.18
	1200℃	0.26
Thermal Shrinkage % (200kg/m3)(24 hours,1300℃)	≤	3.5
Chemical Analysis(%)		
Al2O3	*	53-55
Al2O3+SiO2	*	99
Fe2O3	≤	0.2
Na2O+K2O	≤	0.2
CaO+MgO	≤	0.2
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DATA SHET

ITEM No	Ceramic Fiber Blanket-HZ	
Physical Property:		
Classification Temperature ℃	*	1430
Working Temperature℃	*	1350
Bulk Density(kg/m3)	*	160-200
Color	*	White
Thermal Conductivity(W/m.K) (200kg/m3)	800℃	--
	1000℃	0.23
	1200℃	0.31
Thermal Shrinkage % (200m kg/m3)(24 hours,1350℃)	≤	3.5
Chemical Analysis(%)		
Al2O3	*	38-54
Al2O3+SiO2	*	82-90
ZrO2	*	10-18
Fe2O3	≤	0.2
Na2O+K2O	≤	0.2
CaO+MgO	≤	0.2
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