

DATA SHEET

CERAMIC FIBER PAPER ---STD	
Classification Temperature (°C)	1260
Working Temperature (°C)	1000
Melting Point (°C)	1600
Color	White
Fiber Diameter (µm)	<3
Bulk Density (kg/m ³)	165-180
Tensile Strength (kN/m)	0.3-1.2
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 24hrs (%)	1260°C
	-4
Chemical Composition (%)	
Al ₂ O ₃	>45
Al ₂ O ₃ + SiO ₂	>97

Note: Technical Data are typical results from test pieces. This information, subject to change, is offered solely for your consideration. Users of our products should make their own tests to determine the suitability of each product for their particular purposes.



DATA SHEET

CERAMIC FIBER PAPER ---HA

Classification Temperature (°C)	1350
Working Temperature (°C)	1200
Melting Point (°C)	1600
Color	White
Fiber Diameter (μm)	<3
Bulk Density (kg/m ³)	180-220
Tensile Strength (kN/m)	0.3-1.2
Thermal Conductivity(W/m.k)	
400°C	0.08
600°C	0.11
800°C	0.16
1000°C	0.03-0.21
Thermal Shrinkage 24hrs (%)	1350°C
	-4
Chemical Composition (%)	
Al ₂ O ₃	>52
Al ₂ O ₃ + SiO ₂	>97

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