

Ceramic Fiber Paper



Thermal Shock
Resistance



High-Temperature
Resistance



Electrical
Insulation



Environmental
Friendly

Application:

Ceramic fiber paper is a paper refractory product made of ceramic fibers, also called aluminum silicate fiber paper. Ceramic fiber paper is a high-temperature refractory material, usually made of inorganic oxide fibers,

Technical Data:

Item		STD Paper	HD Paper
Classification Temperature, °C		1260	1350
Al ₂ O ₃ , %		42-47	44-50
SiO ₂ , %		52-57	49-55
Color		White	White
Bulk Density, kg/m ³		200	240
Tensile Strength, MPa		0.4	0.7
Loss of Ignition, %		≤10	≤6
Thermal Conductivity, W/(m·K)	200°C	0.06	0.06
	400°C	0.09	0.08
	600°C	0.13	0.13
	800°C	0.20	0.19
	1000°C	/	0.29
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