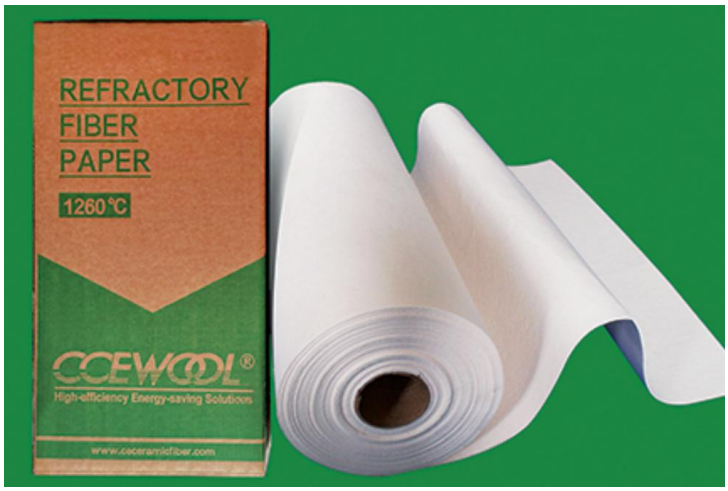
CCEWOOL Ceramic Fiber Paper



Temperature Grade: 1260 °C (2300 °F), 1400 °C (2552 °F), 1430 °C (2606 °F)
CCEWOOL Ceramic Fiber Paper is a high-performance material crafted from high-purity ceramic fibers with a minimal, clean-burning binder. Manufactured via an advanced nine-stage slag-removal process, it delivers exceptional purity and consistent performance. This paper combines excellent thermal insulation, mechanical strength, and ease of installation, making it ideal for high-temperature insulation, heat retention, sealing, electrical insulation, sound absorption, and filtration. Its superior resistance to molten infiltration makes it the preferred choice for gaskets and isolation linings in the construction, glass, and steel industries—especially in casting gasket and replacement lining applications under extreme heat.
Available in thicknesses from 0.5 mm to 12 mm and easily cut to customer-specified sizes and shapes. Whether for multilayer lamination, die-cut gaskets, or bespoke dimensions, CCEWOOL Ceramic Fiber Paper meets a wide range of high-temperature insulation and protection requirements.

Characteristics:

Low thermal capacity;
Low thermal conductivity;
Excellent electrical insulation properties;
Excellent machining performance;
High strength, tear resistance;
High flexibility;
Low shot content.

Application:

Zibo Double Egret Thermal Insulation Co.,Ltd
Add: No.97 Liuquan Road, Zibo City, Shandong, China
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Email: info@ccewool.com
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Website: www.ceceramicfiber.com

Industrial insulation, sealing, anti-corrosion material;

Insulation material for instruments and heating element;

Insulation material for automobile and aerospace industry;

Expansion joints filling material;

Isolation for construction material, metallurgy and glass industries;

Molten metal sealing gasket;

Fireproof material;

Substitite for glass fiber and asbestos fiber.

TDS

CCEWOOL Ceramic Fiber Paper			
Item	1260S	1400	1430HZ
Operation Temperature	1050℃(1922℉)	1200℃(2192℉)	1350℃(2462℉)
Density (kg/m3)	180-200		
Tensile Strength (PSI)	58	94	136
Linear Shrinkage (%)			
®1000C,24hrs	2	-	-
®1100C,24hrs	-	2	-
®1200C,24hrs	-	-	2
Lose on ignition (%)	9	9	9
Chemical Composition (%)			
Al2O3	42-47	52-55	39-40
Al2O3+SiO2	97	99	-
ZrO2	-	-	15-17
Fe2O3	1	0.2	0.2
Na2O+K2O	0.5	0.2	0.2
Specification (MM)	60000×610×1 (200'×24"×1/24") 30000×610×2 (100'×24"×1/12")		
	20000×610×3 (66'×24"×1/8")		

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	15000×610×4 (50'×24"×1/6")
	12000×610×5 (40'×24"×1/5") 10000×610×6 (33'×24"×1/4")
	Min Width: 5cm (2")
Package	Inner Plastic Bag +Outer Carton

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