CCEWOOL Thermomax Inc.
✉ salesusa@ccewool.com
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CCEWOOL® Ceramic Fiber Tape

Temperature Grade: 1260°C (2300°F)

CCEWOOL® Ceramic Fiber Tape is made from high-quality refractory ceramic fiber yarn, reinforced with either glass filament or stainless steel wire. It possesses excellent chemical stability, outstanding resistance to thermal shock, corrosion resistance, and resistance to damage caused by mechanical vibrations and stress. It is highly suitable for industrial applications that require sturdy, flexible, and high-temperature-resistant materials. CCEWOOL® Ceramic Fiber Tape is used in various thermal equipment and heat conduction systems for fire resistance, insulation, and friction applications.

Characteristic:

Low thermal conductivity

Excellent thermal shock resistance, thermal stability

Excellent tensile strength

Sound insulation

Easy cut and easy stall

Containing no asbestos

Chemical corrosion resistance

Application:

Industrial thermal insulation, pipe and cable insulation coating, exhaust piping insulation coating, bolt flange connection, thermal radiation shielding, high temperature furnace door curtain

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TDS

CCEWOOL® Ceramic Fiber Tape		
Classification Temperature (℃)	1260（2300℉）	
Name	Glass Filament Reinforced Tape	Inconel Wire Reinforced Tape
Density（kg/m3）	550	
Long-term Operation Temp	550℃	1050℃
Water Content （%）	≤2	
Organic Content（%）	≤15	
Shrinkage at 982℃ （%）	-1	
Packing of ceramic tape	Braided Bag/ Carton	
Specification (T x W x L)	2mm x 20mm x 30m (1/12" x 4/5" x 100')	
	3mm x 20mm x 30m (1/8" x 4/5" x 100')	
	2mm x 30mm x 30m (1/12" x 6/5" x 100')	
	3mm x 30mm x 30m (1/8" x 6/5" x 100')	
	2mm x 40mm x 30m (1/12" x 8/5" x 100')	
	3mm x 40mm x 30m (1/8" x 8/5" x 100')	
	2mm x 50mm x 30m (1/12" x 2" x 100')	
	3mm x 50mm x 30m (1/8" x 2" x 100')	
	2mm x 60 mm x 30m (1/12" x 12/5" x 100')	
	3mm x 60 mm x 30m (1/8" x 12/5" x 100')	
	2mm x 75 mm x 30m (1/12" x 3" x 100')	
	3mm x 75 mm x 30m (1/8" x 3" x 100')	
	2mm x 80 mm x 30m (1/12" x 16/5" x 100')	
	3mm x 80 mm x 30m (1/8" x 16/5" x 100')	
	2mm x 100 mm x 30m (1/12" x 4" x 100')	
	3mm x 100 mm x 30m (1/8" x 4" x 100')	
	2mm x 150 mm x 30m (1/12" x 6" x 100')	
	3mm x 150 mm x 30m (1/8" x 6" x 100')	