

CCEWOOL Ceramic Fiber Tape



Temperature Grade: 1260°C (2300°F)

CCEWOOL ceramic fiber tape is woven from high-quality ceramic fiber yarn and is available with either glass fiber or stainless steel reinforcement. It features excellent chemical stability, outstanding thermal shock resistance, and strong resistance to corrosion, mechanical vibration, and stress-induced damage.

It is ideal for industrial applications that require a strong, flexible, and high-temperature-resistant material.

CCEWOOL ceramic fiber tape is widely used in various thermal equipment and heat transfer systems for fire protection, insulation, sealing, and friction applications.

Characteristics:

- 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.

TDS

CCEWOOL® Ceramic Fiber Tape		
Classification Temperature (°C)	1260 (2300°F)	
Name	Glass Filament Reinforced Tape	Inconel Wire Reinforced Tape
Density (kg/m ³)	550	
Long-term Operation Temp (°C)	550	1050
Water Content (%)	≤2	
Organic Content (%)	≤15	
Shrinkage at 982°C (%)	-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')	