

CCEWOOL® Bio soluble fiber rope

Description:

CCEWOOL® soluble rope includes twisted rope, square rope and round rope, which is woven rope-shape high temperature products composed of unidirectional soluble fibers, suitable for 1200C high temperature application. Each soluble yarn is reinforced with glass filament or inconel wire to reinforce the tensile strength of ropes. A few binders will be burnt in a low temperature, thus it won't affect the insulation effect.

Characteristics:

New type of low-carbon, environmental friendly and energy-saving product; no pollution or carcinogenic material was included.

Good thermal stability, unaffected by thermal shock.

Block infra-red radiation, good corrosion resistance.

Good fiber flexibility

Biogradable, industrial wastes do not have to deal with.

Applications:

Ovens, industrial furnaces, boilers, high-temperature expansion joints and cable sealing or filling material. Widely used in welding, casting and manufacturing aluminum, steel mills, boiler insulation and sealing, exhaust system, shipyards, refineries, power plants and chemical plants, but also be used as a tadpole-shaped gasket core. Three kinds of rope are each suitable for different application. Twisted rope is soft, square braided rope and round braided rope are tight and strong.

Technical data and Size:

CCEWOOL® Bio soluble fiber rope	
Thickness	1.6-6mm
Width	13-300mm
Standard Length	30m
Color	Bluish
Temperature	1100-1300°C