

Textiles

Product Introduction

Ceramic fiber textiles are made of ceramic fiber as the base material, combined with alloy wire or alkali-free glass fiber to spin into ceramic fiber yarn. The yarn is made into fiber belts, cloth, sleeves and other products through textile technology. Ceramic fiber textile products are widely used in soft seals, fireproof clothing, fire blankets and other products.





Address: Zhejiang Merchants Industrial Park, Xiping County, Zhumadian City, Henan Province

Tel: +86(396)6278666/668/168 /156

Fax: +86(396)6278166

Http://www.ceramicfiberfactory.com

Textiles

Application

Ceramic fiber textiles are widely used in the chemical, electric power, papermaking, food, pharmaceutical and other industries, for high-temperature pipe insulation and sealing, cable insulation coating, coke oven opening sealing, cracking furnace brick wall expansion joint, electric furnace and oven door sealing, boiler, high-temperature gas seal sealing, flexible expansion joint connection.

(I) Ceramic fiber braided rope (circular braiding/square braiding)
Industrial kiln furnace door, flue, brick masonry expansion joint sealing and insulation
Industrial kiln burner, heat exchanger, high-temperature pipe and valve sealing
packing

(II) Ceramic fiber yarn twisted rope

Mostly used in the insulation field, insulation wrapping of cables, cable troughs, plates, and bridges

Insulation coating of industrial kiln burners and heat exchangers
Insulation wrapping of high-temperature pipe valves and flanges

Fuel equipment wicks, craft candle wicks

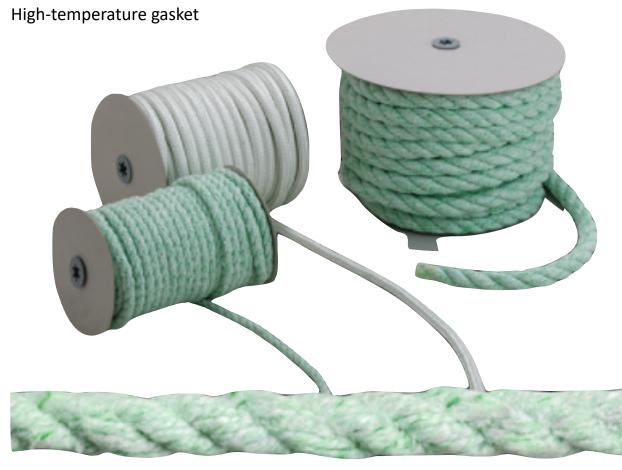
(III) Ceramic fiber wool twisted rope

Due to its loose structure, it is only used as insulation coating for equipment or pipelines

(IV) Ceramic fiber pipe sleeve rope

Fireproof wire, high-temperature cable coating

High-temperature pipe coating, set





Ceramic Fiber & Bio-solutable Fiber Textiles

Ceramic Fiber & Bio-solutable FiberYarn technical data sheet

Properties	650Ceramic fiber	1000Ceramic	1200 Bio-Soluable	1200 Bio-Soluable
	Yarn	fiber Yarn	Fiber Yarn	Fiber Yarn
Color	White	White	Green	Green
Classification Temperature°C	1260	1260	1200	1200
Continuous Use Temperature, °C	650	1000	650	1000
Reinforced Material	Glass Fiber	Stainless Steel	Glass Fiber	Stainless Steel
Organic Content(%)	<18	<18	<18	<18

Ceramic Fiber & Bio-solutable Fiber Round & Square Braided Rope technical data sheet

Properties	650Ceramic fiber Round /Square	1000Ceramic fiber Round /Square		1200 Bio-Soluable Fiber Round /Square
	Braided	Braided	Braided	Braided
Color	White	White	Green	Green
Classification Temperature°C	1260	1260	1200	1200
Continuous Use Temperature, °C	650	1000	650	1000
Density, kg/m3				
Reinforced Material	Glass Fiber	Stainless Steel	Glass Fiber	Stainless Steel
Organic Content(%)	< 18	<18	<18	<18

Ceramic Fiber & Bio-solutable Fiber Twisted Rope technical data sheet

Properties	650Ceramic fiber	1000Ceramic	1200 Bio-Soluable	1200 Bio-Soluable
	Twisted Braided	fiber Twisted	Fiber Twisted Braided	Fiber Twisted
		Braided		Braided
Color	White	White	Green	Green
Classification Temperature°C	1260	1260	1200	1200
Continuous Use Temperature, °C	650	1000	650	1000
Reinforced Material	Glass Fiber	Stainless Steel	Glass Fiber	Stainless Steel
Organic Content(%)	< 18	<18	<18	<18

*Special sizes can be designed and manufactured according to customer requirements. For more specifications and detailed technical solutions, please contact our sales engineer.

The technical data of the product is the average value measured by the adopted test standard. The value will fluctuate within a certain range. This data does not represent the quality assurance data of the product.

(Mr.) Zack Zhang

Mobile : +86 17734784040

Tel: +86(396)6278666/668/168 /156 E-mail: thermalinsulation@icloud.com http://www.ceramicfiberfactory.com