



® 北京天兴陶瓷复合材料有限公司
BEIJING TIANXING CERAMIC FIBER COMPOSITE MATERIALS CORP.



up to 1600°C

高温
隔热
防火
密封
节能

**HIGH TEMPERATURE
INSULATION
FIREPROOF
SEALING
ENERGY SAVING**

公司简介

北京天兴陶瓷复合材料有限公司创建于1992年，专门从事耐高温工业产品的开发和生产。

本公司以可降解纤维、陶瓷纤维、玻璃纤维、高硅氧纤维、预氧丝纤维、芳纶纤维等无机纤维为主要原料，开发和生产耐高温纺织品、耐高温密封制品、防火制品、安全防护制品、高温过滤制品等多种类产品。

这些产品具有出色的耐高温、隔热、保温性能，广泛应用于冶金、石化、造船、汽车、建筑、发电、机械等行业。

本公司于2001年通过ISO9001质量体系认证，长期以来为世界各国客户提供高质量产品和细致的服务。除现有产品外，本公司还根据市场的实际需求，不断加大新型节能、环保产品的开发力度。

欢迎前来洽谈。

PROFILE

Beijing Tianxing Ceramic Fiber Composite Materials Corp. was established in 1992, it is an enterprise specialized in the development and production of high-temperature resistance industrial products.

Since its establishment, our company uses bio-soluble fiber, ceramic fiber, glass fiber, silica fiber, carbon fiber ,aramid fiber and many other inorganic fibers as the main material,develop and manufacture high temperature resistance textiles,sealing products,fireproof products,safeguard products,high temperature filtration products and so on.

These products have the properties of high temperature resistance,thermal insulation,heat preservation and widely used in metallurgy,petrochemical,ship building, automobile, architecture, power generation,mechanical industries,etc.

Our company has obtained ISO9001 certificate , we provide high quality products and service for customers from home and abroad for a long time. Besides the current products,our company will continuously increase the effort on research and development of new energy-saving & environmental friendly products based on customers' requirements.

Welcome to our company to make an efficient business negotiation.





生物可溶纤维制品 (Bio-soluble fiber products)

棉、短切棉、毯、板、纸、毡、异形件、模块、纱线、布、带、绳、松绳、套管等
Bulk, chopped bulk, blanket, board, paper, felt, special shapped part, module, yarn, cloth, tape, rope, lagging, sleeve, etc.

陶瓷纤维制品 (Ceramic fiber products)

棉、短切棉、毯、板、纸、毡、异形件、模块、纱线、布、带、绳、松绳、套管等
Bulk, chopped bulk, blanket, board, paper, felt, special shapped part, module, yarn, cloth, tape, rope, lagging, sleeve, etc.

玻璃纤维制品 (Glass fiber products)

棉、毡、纱线、布、带、绳、套管、网、针织带、蝌蚪带、针织绳等
Bulk, felt, yarn, cloth, tape, rope, sleeve, mesh, knitted tape, tadpole tape, knitted rope, etc.

高硅氧纤维制品 (Silica fiber products)

纱线、布、带、绳、套管等
Yarn, cloth, tape, rope, sleeve, etc.

氧化铝纤维制品 (Alumina fiber products)

毯、板、纸、异形件、布、带、绳、松绳、套管等
Blanket, board, paper, special shapped part, cloth, tape, rope, lagging, sleeve, etc.

防火制品 (Fireproof products)

防火帘、防火布、防火手套、焊接毯
Fireproof curtain, fireproof cloth and glove, welding blanket.

高温过滤制品 (High temperature filtration products)

玻璃纤维和高硅氧纤维过滤网、过滤帽
Glass fiber and silica fiber filtration mesh, filtration cap, etc.

高温密封制品 (High temperature sealing products)

各种垫片、蝌蚪带、盘根等
Various gaskets, tadpole tape, packings, etc.

隔热、保温制品 (Thermal protection and insulation products)

保温被、隔热罩等
Heat preservation quilt, thermal insulation cover, etc.





生物可溶纤维

符合欧盟有害物质禁用、限用指令（EU/EC指令条例）的新型耐火材料，具有生物体内可溶解的性能，无任何致癌物质，对人体无害。

Bio-soluble Fiber

The new type of refractory material is in comply with the rules which declared by the EU that hazardous material is forbidden or limited to be used (EU/EC declaration). It can be dissolved in biological body, contains no carcinogens and harmless to human body.

生物可溶纤维纱线（Bio-soluble Fiber Yarn）

规格范围（Specification Range）

股数（Ply number）	1~5
细度（Fineness）（Tex）	525~2250
分类温度（Classification temperature）（℃）	1100、1200、1300

标准尺寸（Standard Spec）

细度（Fineness）（Tex）	525、580、630、780、830、1000、2250
颜色（Colour）	浅绿色（Light green）
增强材料 Reinforced materials	·玻璃纤维 ·玻璃纤维+不锈钢丝 ·玻璃纤维+铁铬铝丝 ·Glass fiber ·Glass fiber + stainless steel wire ·Glass fiber + Fe-Cr-Al alloy wire

特点

- 出色的耐热性能和隔热性能
- 抗拉力强
- 便于加工和使用

用途

- 可编织布、带、绳、套管等各种耐高温纺织品



生物可溶纤维纱线
Bio-soluble Fiber Yarn

Characteristics

- Excellent abilities of heat-resistance and thermal insulation.
- Strong tensile strength.
- Easy to be processed and used.

Applications

- Used in the production of bio-soluble fiber cloth, tape, rope, sleeve and many other refractory textiles.

生物可溶纤维布 (Bio-soluble Fiber Cloth)

规格范围 (Specification Range)

宽度 (Width) (mm)	1000~1500
厚度 (Thickness) (mm)	1.6~6
标准长度 (Standard length) (m)	20、30
分类温度 (Classification temperature) (°C)	1100、1200、1300
颜色 (Colour)	浅绿色 (Light green)

标准尺寸 (Standard Spec)

厚度×宽度×长度 Thickness×Width×Length	增强材料 Reinforced materials
2mm×1000mm×30m	·玻璃纤维
3mm×1000mm×30m	·玻璃纤维+不锈钢丝
5mm×1000mm×20m	·玻璃纤维+铁铬铝丝
6mm×1000mm×20m	·Glass fiber ·Glass fiber + stainless steel wire ·Glass fiber + Fe-Cr-Al alloy wire

特点

- 出色的耐热性能和隔热性能
- 抗拉力强
- 热处理后遇火不燃，冒烟少

用途

- 各种机械设备和管道外部隔热和保温
- 可加工焊接布、防火帘、防火服、防火手套、防火鞋套、保温套、保温被等

Characteristics

- Excellent abilities of heat resistance and thermal insulation.
- Strong tensile strength.
- Never catch fire and smoke less after heat treatment.

Applications

- Thermal insulation and protection in various mechanical equipment and external pipes.
- Can be processed into welding cloth, fireproof curtain, fireproof garment, fireproof glove, fireproof shoe cover, heat preservation cover, quilt, etc.



生物可溶纤维布
Bio-soluble Fiber Cloth

生物可溶纤维带 (Bio-soluble Fiber Tape)

规格范围 (Specification Range)

宽度 (Width) (mm)	13~100
厚度 (Thickness) (mm)	1.6~6
标准长度 (Standard length) (m)	30
分类温度 (Classification temperature) (°C)	1100、1200、1300
颜色 (Colour)	浅绿色 (Light green)

标准尺寸 (Standard Spec)

厚度 Thickness (mm)	宽度 Width (mm)	长度 Length (m)	增强材料 Reinforced materials
2	25	30	·玻璃纤维 ·玻璃纤维+不锈钢丝 ·玻璃纤维+铁铬铝丝 ·Glass fiber ·Glass fiber + stainless steel wire ·Glass fiber + Fe-Cr-Al alloy wire
2	50	30	
2	75	30	
2	100	30	
3	25	30	
3	50	30	
3	75	30	
3	100	30	



生物可溶纤维带
Bio-soluble Fiber Tape

用途

- 高温管道的表面隔热
- 机械设备高温部位隔热、密封

Applications

- Thermal insulation at the surface of high temperature pipe.
- Thermal insulation and sealing at high temperature areas of mechanical equipment.

生物可溶纤维制品 Bio-soluble Fiber Products

生物可溶纤维绳 (Bio-soluble Fiber Rope)

生物可溶纤维方编绳

Bio-soluble Fiber Square Braided Rope

规格范围 (Specification Range)

边长 (Side length) (mm)	6~100
分类温度 (Classification temperature) (°C)	1100、1200、1300
颜色 (Colour)	浅绿色 (Light green)

标准尺寸 (Standard Spec)

边长 (Side length) (mm)	长度 (Length) (m)	增强材料 Reinforced materials
6.4	30	·玻璃纤维 ·玻璃纤维+不锈钢丝 ·玻璃纤维+铁铬铝丝 ·Glass fiber ·Glass fiber + stainless steel wire ·Glass fiber + Fe-Cr-Al alloy wire
9.6	30	
12.7	30	
15.9	30	
17.5	30	
19.1	30	
22.2	30	
25.4	30	
31.8	30	
50.8	15	



生物可溶纤维方编绳
Bio-soluble Fiber Square Braided Rope

生物可溶纤维方编绳、圆编绳、矩形编绳的特点及用途

Characteristics and applications of bio-soluble fiber square, round and rectangular braided rope

特点

- 出色的耐热性能和隔热性能
- 高密封性能
- 便于施工

Characteristics

- Excellent abilities of heat resistance and thermal insulation.
- Good sealing performance.
- Easy to be processed.

用途

- 用于加热炉，锅炉等各种工业炉的高温密封

Applications

- High temperature sealing in heating furnaces, boilers and all kinds of industrial furnaces.

生物可溶纤维圆编绳

Bio-soluble Fiber Round Braided Rope

规格范围 (Specification Range)

直径 (Diameter) (mm)	4~150
分类温度 (Classification temperature) (°C)	1100、1200、1300
颜色 (Colour)	浅绿色 (Light green)

标准尺寸 (Standard Spec)

直径 (Diameter) (mm)	长度 (Length) (m)	增强材料 Reinforced materials
6.4	30	·玻璃纤维 ·玻璃纤维+不锈钢丝 ·玻璃纤维+铁铬铝丝 ·Glass fiber ·Glass fiber + stainless steel wire ·Glass fiber + Fe-Cr-Al alloy wire
9.6	30	
12.7	30	
15.9	30	
17.5	30	
19.1	30	
22.2	30	
25.4	30	
31.8	30	
50.8	15	



生物可溶纤维圆编绳
Bio-soluble Fiber Round Braided Rope



生物可溶纤维毯芯圆编绳
Bio-soluble Fiber Round Braided Rope with Blanket Core

生物可溶纤维矩形编绳 Bio-soluble Fiber Rectangular Braided Rope

规格范围 (Specification Range)

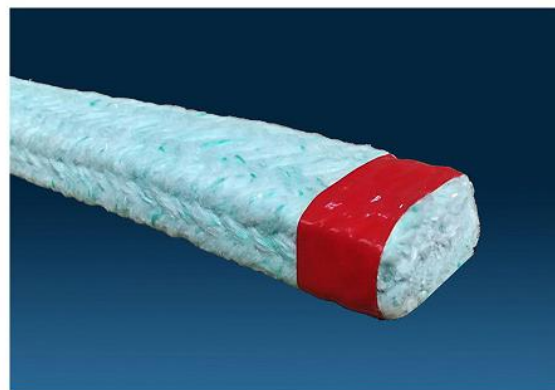
边长 (Side length) (mm)	10×20~50×100
分类温度 (Classification temperature) (°C)	1100、1200、1300
颜色 (Colour)	浅绿色 (Light green)

标准尺寸 (Standard Spec)

边高 (Height) (mm)	边宽 (Width) (mm)	增强材料 Reinforced materials
10	20	·玻璃纤维 ·玻璃纤维+不锈钢丝 ·玻璃纤维+铁铬铝丝 ·Glass fiber ·Glass fiber + stainless steel wire ·Glass fiber + Fe-Cr-Al alloy wire
15	30	
20	40	
25	50	
30	60	
35	70	
40	80	
45	90	
50	100	

※可根据客户需求调整边高和边宽之间的比例。

※The ratio between height and width can be adjusted according to customers' requirements.



生物可溶纤维矩形编绳
Bio-soluble Fiber Rectangular Braided Rope

生物可溶纤维扭绳 (Bio-soluble Fiber Twisted Rope)

规格范围 (Specification Range)

直径 (Diameter) (mm)	3~50
分类温度 (Classification temperature) (°C)	1100、1200、1300
颜色 (Colour)	浅绿色 (Light green)

标准尺寸 (Standard Spec)

直径 Diameter (mm)	长度 Length (m)	增强材料 Reinforced materials
6.4	30	·玻璃纤维 ·玻璃纤维+不锈钢丝 ·玻璃纤维+铁铬铝丝 ·Glass fiber ·Glass fiber + stainless steel wire ·Glass fiber + Fe-Cr-Al alloy wire
9.6	30	
12.7	30	
15.9	30	
17.5	30	
19.1	30	
22.2	30	
25.4	30	
31.8	30	
50.8	15	

特点

- 出色的耐热性能和隔热性能
- 保持捻度，切口不易散开
- 柔软、重量轻
- 便于施工

用途

- 缝隙，狭窄空间的隔热、密封
- 灯芯、绳芯

Characteristics

- Excellent heat resistance and thermal insulation abilities.
- Stay twisted and the cutting area is not easy to loose.
- Soft and light weight.
- Easy to be processed.

Applications

- Thermal insulation and sealing in gaps and narrow spaces.
- Wick、rope core.



生物可溶纤维三股扭绳
Bio-soluble Fiber 3-ply Twisted Rope



生物可溶纤维单股扭绳
Bio-soluble Fiber Single-ply Twisted Rope

生物可溶纤维制品 Bio-soluble Fiber Products

生物可溶纤维毯 (Bio-soluble Fiber Blanket)

规格范围 (Specification Range)

宽度 (Width) (mm)	610、1220
厚度 (Thickness) (mm)	6~50
密度 (Density) (kg/m ³)	96、128
分类温度 (Classification temperature) (°C)	1100、1200、1300

标准尺寸 (Standard Spec)

厚度 Thickness (mm)	宽度 Width (mm)	长度 Length (m)	密度 Density (kg/m ³)
12.5	610	14.4	128
25	610	7.2	96、128
50	610	3.6	96、128

特点

- 出色的耐热性能和隔热性能，热传导率很低
- 出色的热稳定性和化学稳定性
- 良好的吸音，隔音性能
- 重量轻，有弹性，便于加工和施工

用途

- 各种工业用炉窑、加热设备的隔热、保温
- 发电厂设备，以及供热设备的隔热、保温
- 高温气体过滤

Characteristics

- High qualities of heat resistance and thermal insulation, low thermal conductivity.
- Remarkable thermal and chemical stability.
- Good sound absorption and insulation.
- Light weight, resilient and easy to be processed.

Applications

- Thermal insulation and protection in all kinds of industrial furnaces and heating equipment.
- Thermal insulation and protection in power plant, heat supplying equipment.
- High temperature gas filtration.



生物可溶纤维毯
Bio-soluble Fiber Blanket

生物可溶纤维板 (Bio-soluble Fiber Board)

规格范围 (Specification Range)

厚度 Thickness (mm)	6~50
密度 Density (kg/m ³)	250~450
分类温度 (Classification temperature) (°C)	1100、1200、1300

标准尺寸 (Standard Spec)

厚度 (Thickness) (mm)	宽度 (Width) (mm)	长度 (Length) (mm)	密度 (Density) (kg/m ³)
12.5	600	900	300
25	600	900	300
50	600	900	300
12.5	1000	1200	300
25	1000	1200	300
50	1000	1200	300

特点

- 出色的耐热性能和隔热性能
- 良好的隔音性能
- 便于切割和加工

用途

- 各种工业炉的耐火、隔热
- 壁挂炉的隔热
- 可加工异形件

Characteristics

- Excellent heat resistance and thermal insulation.
- Great performance in sound absorption.
- Easy to be cut and processed.

Applications

- Thermal insulation and fire-resistance in various industrial furnaces.
- Heat insulation of wall-hanging furnace.
- Can be processed into bio-soluble fiber special shaped parts.



生物可溶纤维板
Bio-soluble Fiber Board

生物可溶纤维制品 Bio-soluble Fiber Products

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生物可溶纤维纸 (Bio-soluble Fiber Paper)

规格范围 (Specification Range)

厚度 (Thickness) (mm)	0.5~12.5
宽度 (Width) (mm)	20~1220
密度 (Density) (kg/m ³)	170~230
分类温度 (Classification temperature) (°C)	1100、1200、1300

标准尺寸 (Standard Spec)

厚度 (Thickness) (mm)	宽度 (Width) (mm)	长度 (Length) (m)	密度 (Density) (kg/m ³)
1	610	50	180、200
2	610	30	
3	610	20	
4	610	15	
5	610	10	
6	610	10	



生物可溶纤维纸
Bio-soluble Fiber Paper

特点

- 出色的耐热性能和隔热性能
- 重量轻，易于弯曲和折叠
- 便于切割和加工

Characteristics

- Excellent heat resistance and thermal insulation.
- Light weight, easy to be bent and folded.
- Easy to be cut and processed.

用途

- 高温设备用密封件和垫片
- 各种取暖器、电加热设备的隔热

Applications

- Sealing parts and gaskets in high temperature equipment.
- Heat insulation in various heaters and electrical heating equipment.

生物可溶纤维异形件 Bio-soluble Fiber Special Shaped Part

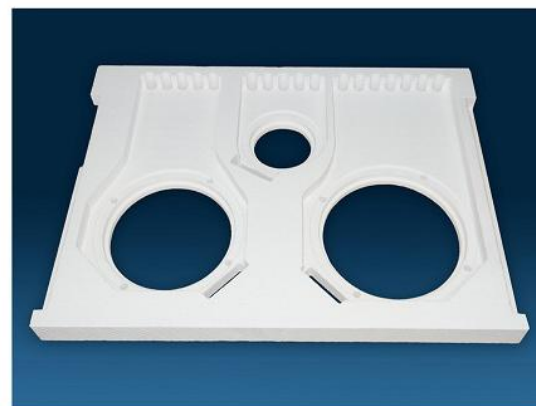
分类温度 (Classification temperature) (°C)	1100、1200、1300
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特点

- 耐高温、热传导率低
- 优异的隔热、密封性能
- 使用方便

用途

- 冶金、铸造设备高温部位隔热
- 各种冷热导管保温，隔热
- 各种炉、热处理设备的隔热



生物可溶纤维异形件
Bio-soluble Fiber Special Shaped Part

Characteristics

- High temperature resistance, low thermal conductivity.
- Excellent heat insulation and sealing performance.
- Easy to be used.

Applications

- Thermal insulation of high temperature areas in metallurgy and foundry equipment.
- Thermal insulation in various heat and cold pipes.
- Thermal insulation in various furnaces and heat treatment equipment.

※可根据客户要求，加工不同形状的异形件。
※Processing different shapes of special shaped part according to customers' requirements.

陶瓷纤维制品 Ceramic Fiber Products



陶瓷纤维

以三氧化二铝和二氧化硅为主原料，经电阻炉熔融和喷吹或甩丝工艺加工而成的高性能耐火材料。

Ceramic Fiber

Using Al₂O₃ and SiO₂ as the main material,through the processes of resistance melting ,blowing or spinning, to make it high quality refractory material.

陶瓷纤维纱线（Ceramic Fiber Yarn）

规格范围（Specification Range）

股数（Ply number）	1~5
细度（Fineness）（Tex）	525~2250
最高温度（Maximum temperature）（℃）	1260

标准尺寸（Standard Spec）

细度(Fineness)（Tex）	525、630、780、830、1000、2250
增强材料 Reinforced materials	·玻璃纤维 ·玻璃纤维+不锈钢丝 ·玻璃纤维+铁铬铝丝 ·Glass fiber ·Glass fiber+stainless steel wire ·Glass fiber + Fe-Cr-Al alloy wire

特点

- 出色的耐热性能和隔热性能
- 抗拉力强
- 出色的加工性能

用途

- 可编织布、带、绳、套管等各种耐高温纺织品



陶瓷纤维纱线
Ceramic Fiber Yarn

Characteristics

- Excellent abilities of heat resistance and thermal insulation.
- Strong tensile strength.
- Easy to be processed.

Applications

- Used in the production of ceramic fiber cloth,tape, rope,sleeve and many other refractory textiles.

陶瓷纤维制品 Ceramic Fiber Products

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陶瓷纤维布 (Ceramic Fiber Cloth)

规格范围 (Specification Range)

宽度 (Width) (mm)	300~1500
厚度 (Thickness) (mm)	1.6~6
标准长度 (Standard length) (m)	30
分类温度 (Classification temperature) (°C)	1260

标准尺寸 (Standard Spec)

厚度×宽度×长度 Thickness×Width×Length	增强材料 Reinforced materials
2mm×1000mm×30m	·玻璃纤维
3mm×1000mm×30m	·玻璃纤维+不锈钢丝 ·玻璃纤维+铁铬铝丝
5mm×1000mm×20m	·Glass fiber
6mm×1000mm×20m	·Glass fiber + stainless steel wire ·Glass fiber + Fe-Cr-Al alloy wire

特点

- 出色的耐热性能和隔热性能
- 抗拉力强
- 便于加工和使用
- 热处理后遇火不燃，冒烟少

用途

- 各种机械设备和管道外部隔热和保温
- 可加工焊接布、防火帘、防火服、防火手套、防火鞋套、保温套、保温被等

Characteristics

- Excellent abilities of heat resistance and thermal insulation.
- Strong tensile strength.
- Easy to be processed and used.
- Never catch fire and smoke less after heat treatment.

Applications

- Thermal insulation and protection in various mechanical equipment and external pipes.
- Can be processed into welding cloth, fireproof curtain, fireproof garment, fireproof glove, fireproof shoe cover, heat preservation cover, quilt, etc.

陶瓷纤维套管 (Ceramic Fiber Sleeve)

规格范围 (Specification Range)

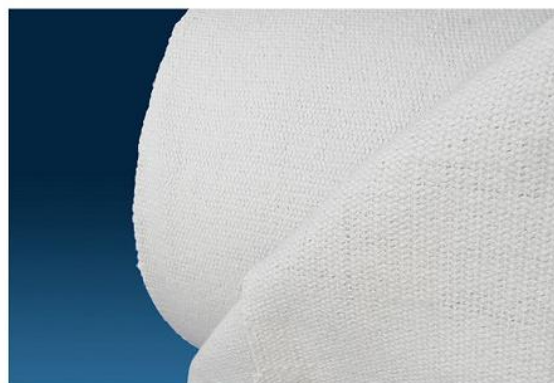
内径 (Inner diameter) (mm)	6~65
壁厚 (Wall-thickness) (mm)	2~5
标准长度 (Standard length) (m)	30
分类温度 (Classification temperature) (°C)	1260

用途

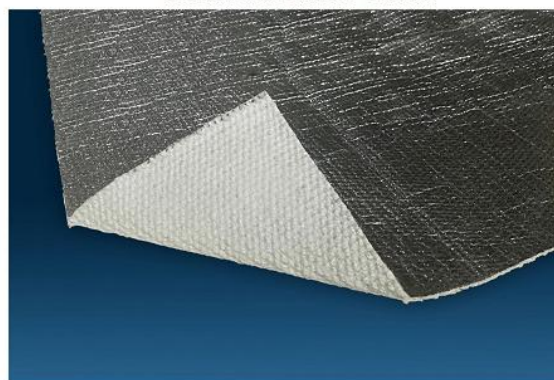
- 高温管道表面隔热
- 电缆，电线表面防护

Applications

- Thermal insulation on the surface of high temperature tube.
- Thermal insulation on the surface of cable, electric wire.



陶瓷纤维布
Ceramic Fiber Cloth



覆铝箔陶瓷纤维布
Aluminium Foil Coated Ceramic Fiber Cloth



热处理陶瓷纤维布
Heat Treated Ceramic Fiber Cloth



陶瓷纤维套管
Ceramic Fiber Sleeve

陶瓷纤维制品 Ceramic Fiber Products

陶瓷纤维带 (Ceramic Fiber Tape)

规格范围 (Specification Range)

宽度 (Width) (mm)	13~300
厚度 (Thickness) (mm)	1.6~6
标准长度 (Standard length) (m)	30
分类温度 (Classification temperature) (°C)	1260

标准尺寸 (Standard Spec)

厚度 Thickness (mm)	宽度 Width (mm)	长度 Length (m)	增强材料 Reinforced materials
2	25	30	·玻璃纤维 ·玻璃纤维+不锈钢丝 ·玻璃纤维+铁铬铝丝 ·Glass fiber ·Glass fiber + stainless steel wire ·Glass fiber + Fe-Cr-Al alloy wire
2	50	30	
2	75	30	
2	100	30	
3	25	30	
3	50	30	
3	75	30	
3	100	30	

特点

- 出色的耐热性能和隔热性能
- 抗拉力强
- 便于施工

用途

- 高温管道的表面隔热
- 机械设备高温部位隔热、密封

Characteristics

- Excellent abilities of heat resistance and thermal insulation.
- Strong tensile strength.
- Easy to be processed.

Applications

- Thermal insulation on the surface of high temperature tube.
- Thermal insulation and sealing in high temperature areas of mechanical equipment.

陶瓷纤维绳 (Ceramic Fiber Rope)

陶瓷纤维方编绳 (Ceramic Fiber Square Braided Rope)

规格范围 (Specification Range)

边长 (Side length) (mm)	6~100
分类温度 (Classification temperature) (°C)	1260

标准尺寸 (Standard Spec)

边长 Side length (mm)	长度 Length (m)	增强材料 Reinforced materials
6.4	30	·玻璃纤维 ·玻璃纤维+不锈钢丝 ·玻璃纤维+铁铬铝丝 ·Glass fiber ·Glass fiber + stainless steel wire ·Glass fiber + Fe-Cr-Al alloy wire
9.6	30	
12.7	30	
15.9	30	
17.5	30	
19.1	30	
22.2	30	
25.4	30	
31.8	30	
50.8	15	

※此外还有陶瓷纤维涂石墨方编绳、陶瓷纤维毯芯方编绳、陶瓷纤维热处理方编绳等品种。

※Besides, there are graphite coated ceramic fiber square braided rope, ceramic fiber square braided rope with blanket core, heat treatment ceramic fiber square braided rope and other varieties.



陶瓷纤维带
Ceramic Fiber Tape



陶瓷纤维中空带
Ceramic Fiber Drop-Warp Tape



陶瓷纤维方编绳
Ceramic Fiber Square Braided Rope



陶瓷纤维方编绳
Ceramic Fiber Square Braided Rope

陶瓷纤维制品 Ceramic Fiber Products

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陶瓷纤维矩形绳 (Ceramic Fiber Rectangular Braided Rope)

规格范围 (Specification Range)

边长 (Side length) (mm)	10×20~50×100
分类温度 (Classification temperature) (°C)	1260

标准尺寸 (Standard Spec)

边高 (Height) (mm)	边宽 (Width) (mm)	增强材料 Reinforced materials
10	20	·玻璃纤维 ·玻璃纤维+不锈钢丝 ·玻璃纤维+铁铬铝丝 ·Glass fiber ·Glass fiber + stainless steel wire ·Glass fiber + Fe-Cr-Al alloy wire
15	30	
20	40	
25	50	
30	60	
35	70	
40	80	
45	90	
50	100	

※可根据客户需求调整边高和边宽之间的比例。
 ※The ratio between height and width can be adjusted according to customers' requirements.

陶瓷纤维方编绳、圆编绳、矩形编绳的特点和用途
 Characteristics and applications of ceramic fiber square, round and rectangular braided rope

特点

- 出色的耐热性能和隔热性能
- 出色的密封性能
- 涂石墨有助于提高密封性能
- 便于施工

Characteristics

- Excellent abilities of heat resistance and thermal insulation.
- Excellent sealing performance.
- Graphite coating can improve the sealing performance.
- Easy to be processed.

用途

- 加热炉, 锅炉等各种工业炉的高温密封

Applications

- High temperature sealing in heating furnace, boiler and all kinds of industrial furnaces.

陶瓷纤维圆编绳 (Ceramic Fiber Round Braided Rope)

规格范围 (Specification Range)

直径 (Diameter) (mm)	4~150
分类温度 (Classification temperature) (°C)	1260

标准尺寸 (Standard Spec)

直径 (Diameter) (mm)	长度 (Length) (m)	增强材料 Reinforced materials
6.4	30	·玻璃纤维 ·玻璃纤维+不锈钢丝 ·玻璃纤维+铁铬铝丝 ·Glass fiber ·Glass fiber + stainless steel wire ·Glass fiber + Fe-Cr-Al alloy wire
9.6	30	
12.7	30	
15.9	30	
17.5	30	
19.1	30	
22.2	30	
25.4	30	
31.8	30	
50.8	15	



陶瓷纤维矩形编绳

Ceramic Fiber Rectangular Braided Rope



陶瓷纤维外套钢丝网矩形编绳

Ceramic Fiber Rectangular Braided Rope with stainless steel mesh



陶瓷纤维圆编绳

Ceramic Fiber Round Braided Rope



外编石墨线陶瓷纤维圆编绳

Ceramic Fiber Round Braided Rope with Graphite Wire on the Surface

陶瓷纤维制品

Ceramic Fiber Products

陶瓷纤维毯芯外编玻璃纤维网状绳

Ceramic Fiber Blanket Core Rope With Glass fiber Yarn Mesh

规格范围 (Specification Range)

直径 (Diameter) (mm)	12~150
分类温度 (Classification temperature) (°C)	1260

※外编网可采用玻璃纤维纱线、陶瓷纤维纱线等不同纱线。

※Different kinds of yarn, such as glass fiber yarn and ceramic fiber yarn, can be used to make the mesh.

陶瓷纤维扭绳 (Ceramic Fiber Twisted Rope)

规格范围 (Specification Range)

直径 (Diameter) (mm)	3~50
分类温度 (Classification temperature) (°C)	1260

标准尺寸 (Standard Spec.)

直径 (Diameter) (mm)	长度 (Length) (m)	增强材料 Reinforced materials
6.4	30	·玻璃纤维 ·玻璃纤维+不锈钢丝 ·玻璃纤维+铁铬铝丝 ·Glass fiber ·Glass fiber + stainless steel wire ·Glass fiber + Fe-Cr-Al alloy wire
9.6	30	
12.7	30	
15.9	30	
17.5	30	
19.1	30	
22.2	30	
25.4	30	
31.8	30	
50.8	15	

陶瓷纤维扭绳、竹节绳、网状绳的特点和用途

Characteristics and applications of ceramic fiber twisted rope, sliver soft rope, mesh rope

特点

- 出色的耐热性能和隔热性能
- 扭绳保持捻度，切口不易散开
- 柔软、重量轻
- 便于施工

Characteristics

- Excellent qualities of heat resistance and thermal insulation.
- Stay twisted and the cutting area is not easy to loose.
- Soft, light weight.
- Easy to be processed.

用途

- 缝隙、狭窄空间的隔热、密封
- 灯芯、绳芯

Applications

- Thermal insulation and sealing in gaps and narrow spaces.
- Wick, rope core.

陶瓷纤维毛条竹节绳

Ceramic Fiber Sliver Soft Rope

规格范围 (Specification Range)

细度 (Fineness) (Tex)	10000~40000
直径 (Diameter) (mm)	10~25
分类温度 (Classification temperature) (°C)	1260



陶瓷纤维毯芯外编玻璃纤维网状绳

Ceramic Fiber Blanket Core Rope with Glass Fiber Yarn Mesh



陶瓷纤维单股扭绳

Ceramic Fiber Single-ply Twisted Rope



陶瓷纤维毛条扭绳

Ceramic Fiber Lagging



陶瓷纤维毛条竹节绳

Ceramic Fiber Sliver Soft Rope

陶瓷纤维制品 Ceramic Fiber Products

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陶瓷纤维棉 (Ceramic Fiber Bulk)

参数 (Parameter)

纤维直径 (Fiber diameter) (μm)	4~7
纤维长度 (Fiber length) (cm)	4~7
分类温度 (Classification temperature) ($^{\circ}\text{C}$)	1260、1300、1350、1430

特点

- 出色的耐热性能和隔热性能, 热传导率很低
- 出色的热稳定性和化学稳定性
- 重量轻, 柔软
- 具有良好的填充性, 便于施工

Characteristics

- Excellent qualities of high temperature resistance and thermal insulation, low thermal conductivity.
- Excellent thermal stability and chemical stability.
- Light weight and soft.
- High quality of filling, easy to be processed.

用途

- 各种工业炉的隔热填充材料
- 加工防火泥、浇注料
- 加工防火涂料、防火油漆
- 加工纺织品、异形件、毯、板、纸等耐高温产品

Applications

- Filling material used in industrial furnace.
- Produce refractory castable, fire clay.
- Produce fireproof coating, fireproof paint.
- Manufacture textiles, special shaped parts, blanket, board, paper and many other high temperature resistance products.



陶瓷纤维棉
Ceramic Fiber Bulk



陶瓷纤维短切棉
Ceramic Fiber Chopped Bulk

陶瓷纤维毯 (Ceramic Fiber Blanket)

规格范围 (Specification Range)

宽度 (Width) (mm)	610、1220
厚度 (Thickness) (mm)	6~50
密度 (Density) (kg/m^3)	96、128
分类温度 (Classification temperature) ($^{\circ}\text{C}$)	1260、1300、1350、1430

标准尺寸 (Standard Spec.)

厚度 (Thickness) (mm)	宽度 (Width) (mm)	长度 (Length) (m)	密度 (Density) (kg/m^3)
12.5	610	14.4	96、128
25	610	7.2	96、128
50	610	3.6	96、128

特点

- 出色的抗热冲击性能
- 出色的耐热性和隔热性, 热传导率很低
- 出色的热稳定性和化学稳定性
- 良好的吸音, 隔音性能
- 重量轻, 有弹性, 便于加工和施工

用途

- 各种工业用炉窑、加热设备的隔热、保温
- 火力发电厂、供热设备的隔热、保温
- 高温气体过滤

Characteristics

- Excellent quality against thermal shock.
- High qualities of heat resistance and thermal insulation, low thermal conductivity.
- Remarkable thermal stability and chemical stability.
- Good sound absorption and insulation.
- Light weight, resilient and easy to be processed.

Applications

- Thermal insulation and protection in all kinds of industrial furnaces and heating equipment.
- Thermal insulation and protection in heat supply equipment and power plant.
- High temperature gas filtration.



陶瓷纤维毯
Ceramic Fiber Blanket

陶瓷纤维制品 Ceramic Fiber Products

陶瓷纤维板 (Ceramic Fiber Board)

规格范围 (Specification Range)

厚度 (Thickness) (mm)	6~50
密度 (Density) (kg/m ³)	250~450
分类温度 (Classification temperature) (°C)	1260、1300 1350、1430

标准尺寸 (Standard Spec)

厚度 Thickness (mm)	宽度 Width (mm)	长度 Length (mm)	密度 Density (kg/m ³)
12.5	600	900	300
25	600	900	300
50	600	900	300
12.5	1000	1200	300
25	1000	1200	300
50	1000	1200	300



陶瓷纤维板
Ceramic Fiber Board

特点

- 出色的耐热性能和隔热性能
- 良好的隔音性能
- 便于切割和加工

Characteristics

- Excellent heat resistance and thermal insulation.
- Great performance in sound absorption.
- Easy to be cut and processed.

用途

- 各种工业炉的耐火、隔热
- 壁挂炉的隔热
- 可加工异形件

Applications

- Thermal insulation and fire-resistance in various industrial furnaces.
- Heat insulation in hanging furnaces.
- Can be processed into ceramic fiber special shaped parts.

陶瓷纤维纸 (Ceramic Fiber Paper)

规格范围 (Specification Range)

厚度 (Thickness) (mm)	0.5~12.5
宽度 (Width) (mm)	20~1220
密度 (Density) (kg/m ³)	170~230
分类温度 (Classification temperature) (°C)	1260、1300、1350、1430

标准尺寸 (Standard Spec)

厚度 (Thickness) (mm)	宽度 (Width) (mm)	长度 (Length) (m)	密度 (Density) (kg/m ³)
1	610	50	180、200
2	610	30	
3	610	20	
4	610	15	
5	610	10	
6	610	10	



陶瓷纤维纸
Ceramic Fiber Paper

特点

- 出色的耐热性能和隔热性能
- 重量轻, 易于弯曲和折叠
- 便于切割和加工

用途

- 高温设备用密封件和垫片
- 各种取暖器、电加热设备的隔热

Characteristics

- Excellent heat resistance and thermal insulation.
- Light weight, easy to be bent and folded.
- Easy to be cut and processed.

Applications

- Seal part and gasket in high temperature equipment.
- Heat insulation in various heaters and electrical heating equipment.

陶瓷纤维制品 Ceramic Fiber Products

陶瓷纤维模块 (Ceramic Fiber Module)

规格范围 (Specification Range)

密度 (Density) (kg/m ³)	180~200
分类温度 (Classification temperature) (°C)	1260、1300 1350、1430

标准尺寸 (Standard Spec)

高度 (Height) (mm)	宽度 (Width) (mm)	长度 (Length) (mm)
600	300	300
300	300	300

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陶瓷纤维模块
Ceramic Fiber Module

特点

- 出色的抗热冲击性能
- 出色的耐热性能和隔热性能
- 热传导率很低
- 便于安装

Characteristics

- Excellent quality against thermal shock.
- Excellent heat resistance and thermal insulation.
- Low thermal conductivity.
- Easy to be installed.

用途

- 各种高温炉内壁的隔热

Applications

- Thermal insulation of inner walls of various high temperature furnaces.

陶瓷纤维异形件

Ceramic Fiber Special Shaped Part

分类温度 (Classification temperature) (°C)	1260、1300、1350、1430
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特点

- 耐高温、热传导率低
- 优异的隔热、密封性能
- 使用方便

用途

- 冶金、铸造设备高温部位隔热
- 各种冷热导管保温, 隔热
- 各种炉、热处理设备的隔热

Characteristics

- High temperature resistance, low thermal conductivity.
- Excellent heat insulation and sealing performance.
- Easy to be used.

Applications

- Thermal insulation in high temperature areas in metallurgy and foundry equipment.
- Thermal insulation and heat preservation in various heat and cold pipes.
- Thermal insulation in various furnaces and heat treatment equipment.

※可根据客户要求, 加工不同形状的异形件。
※Processing different shapes of special shaped part according to customers' requirements.



陶瓷纤维异形件
Ceramic Fiber Special Shaped Part



陶瓷纤维异形件
Ceramic Fiber Special Shaped Part



玻璃纤维布 (Glass Fiber Cloth)

规格范围 (Specification Range)

宽度 (Width) (mm)	300~1530
厚度 (Thickness) (mm)	0.8~3.2
标准长度 (Standard length) (m)	30
最高温度 (Maximum temperature) (°C)	600

标准尺寸 (Standard Spec)

厚度 (Thickness) (mm)	宽度 (Width) (mm)	长度 (Length) (m)	织纹 Weave
0.8	1000	30	• 平纹 (Plain)
1	1000	30	
2	1000	30	
3	1000	30	

特点

- 出色的耐热性能、绝缘性能
- 出色的隔热、保温性能
- 高强度，抗腐蚀，耐老化

用途

- 电绝缘材料和增强材料
- 灭火毯、保温套、焊接布，以及涂覆制品的基布
- 空气除尘过滤材料

Characteristics

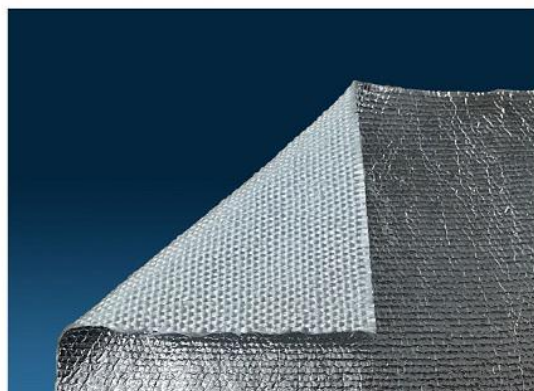
- Excellent heat resistance and electrical insulation performance.
- Excellent thermal insulation and heat protection performance.
- High strength, anti-corrosion, aging resistance.

Applications

- Electrical insulation and reinforcement material.
- Base cloth for fire blankets, heat protection cover, welding cloth and surface coating products.
- Air dedusting and filter material.



玻璃纤维布
Glass Fiber Cloth



覆铝箔玻璃纤维布
Aluminium Foil Coated Glass Fiber Cloth

玻璃纤维带 (Glass Fiber Tape)

规格范围 (Specification Range)

宽度 (Width) (mm)	10~300
厚度 (Thickness) (mm)	0.5~6.4
标准长度 (Standard length) (m)	30
最高温度 (Maximum temperature) (°C)	600

标准尺寸 (Standard Spec)

厚度 (Thickness) (mm)	宽度 (Width) (mm)	长度 (Length) (m)	织纹 Weave
1.5	25	30	•平纹 (Plain) •斜纹 (Twill)
1.5	50	30	
1.5	75	30	
2	25	30	
2	50	30	
2	75	30	
3	25	30	
3	50	30	
3	75	30	
3	75	30	

用途

- 工业设备高温管道隔热、防护
- 汽车等交通工具管件隔热、防护
- 电热丝、发热元件、电缆线等的隔热、防护

Applications

- High temperature pipeline thermal insulation and protection in industrial equipment.
- Heat insulation and protection in the pipeline of vehicles and other transportation tools.
- Thermal insulation and protection in electric heating wire, heating element, cable, etc.



玻璃纤维带
Glass Fiber Tape

※此外还有中空带、U型带等品种
※In addition, there are glass fiber drop warp tape, U-shaped tape and other varieties.

玻璃纤维套管 (Glass Fiber Sleeve)

规格范围 (Specification Range)

内径 (Inner diameter) (mm)	10~50
壁厚 (Wall-thickness) (mm)	1~3
标准长度 (Standard length) (m)	30
最高温度 (Maximum temperature) (°C)	600

特点

- 出色的耐热性能、绝缘性能
- 出色的隔热、保温性能
- 机械强度高, 抗腐蚀

用途

- 高温管道隔热、防护、防腐
- 电缆、电线表面的隔热、防护、绝缘
- 机电配线、线圈包裹

Characteristics

- Excellent heat resistance and insulation.
- Excellent thermal insulation and preservation.
- High mechanical strength, anti-corrosion.

Applications

- Heat insulation, protection and anti-corrosion in high temperature pipelines.
- Surface thermal insulation, protection and electrical insulation in cable and electrical wire.
- Wrapping electromechanical wire and coil.



玻璃纤维套管
Glass Fiber Sleeve



玻璃纤维套管
Glass Fiber Sleeve

玻璃纤维制品 Glass Fiber Products

玻璃纤维膨体纱 (Glass Fiber Texturized Yarn)

规格范围 (Specification Range)

细度 (Fineness) (Tex)	430~5000
最高温度 (Maximum temperature) (°C)	600

标准尺寸 (Standard Spec.)

细度 (Fineness) (Tex)	600、1000、1400、2400、2800
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特点

- 耐温高，不燃，隔热，抗腐，绝缘
- 柔软，抗拉强度高

用途

- 布、带、绳、套管等各种耐高温纺织品的加工

Characteristics

- High temperature resistance, non-flammable, heat insulation, corrosion resistance, electric insulation.
- Soft, high tensile strength.

Applications

- Used in the production of glass fiber cloth, tape, rope, sleeve and many other high temperature resistance textiles.



玻璃纤维膨体纱
Glass Fiber Texturized Yarn



涂石墨玻璃纤维膨体纱
Graphite Coated Glass Fiber Texturized Yarn

玻璃纤维扭绳 (Glass Fiber Twisted Rope)

玻璃纤维三股扭绳 (Glass Fiber 3-ply Twisted Rope)

玻璃纤维单股扭绳 (Glass Fiber Single-ply Twisted Rope)

规格范围 (Specification Range)

直径 (Diameter) (mm)	3~50
最高温度 (Maximum temperature) (°C)	600

标准尺寸 (Standard Spec.)

直径 (Diameter) (mm)	长度 (Length) (m)
6.4	100
9.6	50
12.7	30
15.9	30
17.5	30
19.1	30
22.2	30
25.4	30
31.8	30
50.8	15

Characteristics

- Excellent heat resistance and thermal insulation.
- Stay twisted and the cutting area is not easy to loose.
- Soft and light weight.
- Easy to be processed.

Applications

- Thermal insulation and sealing in gaps and narrow spaces.
- Wick, rope core.

特点

- 出色的耐热性能和隔热性能
- 保持捻度，切口不易散开
- 柔软、重量轻
- 便于施工

用途

- 缝隙、狭窄空间的隔热、密封
- 灯芯、绳芯



玻璃纤维三股扭绳
Glass Fiber 3-ply Twisted Rope



玻璃纤维单股扭绳
Glass Fiber Single-ply Twisted Rope

玻璃纤维编织绳 (Glass Fiber Braided Rope)

玻璃纤维方编绳 (Glass Fiber Square Braided Rope)

规格范围 (Specification Range)

边长 (Side length) (mm)	6~100
最高温度 (Maximum temperature) (°C)	600

标准尺寸 (Standard Spec)

边长 (Side length) (mm)	长度 (Length) (m)
6.4	100
9.6	50
12.7	30
15.9	30
17.5	30
19.1	30
22.2	30
25.4	30
31.8	30
50.8	15

玻璃纤维方编绳和圆编绳的特点和用途
Characteristics and applications of glass fiber square braided rope and round braided rope

特点

- 出色的耐热性能、绝缘性能
- 出色的隔热、保温性能
- 高强度，抗腐蚀，耐老化
- 涂石墨有助于提高密封性能

用途

- 炉门密封
- 电机、机械设备隔热、密封、绝缘
- 阀、泵、换热器密封

Characteristics

- Excellent heat resistance and insulation.
- Excellent thermal insulation and heat preservation.
- High strength, anti-corrosion, aging resistance.
- Graphite coating improves sealing performance.

Applications

- Furnace door sealing.
- Thermal insulation, sealing and electrical insulation in electric and machinery equipment.
- Sealing valve, pump and heat exchanger.

玻璃纤维圆编绳 (Glass Fiber Round Braided Rope)

规格范围 (Specification Range)

直径 (Diameter) (mm)	3~150
最高温度 (Maximum temperature) (°C)	600

标准尺寸 (Standard Spec.)

直径 (Diameter) (mm)	长度 (Length) (m)
6.4	100
9.6	50
12.7	30
15.9	30
17.5	30
19.1	30
22.2	30
25.4	30
31.8	30
50.8	15



玻璃纤维方编绳
Glass Fiber Square Braided Rope



陶瓷纤维毯芯玻璃纤维方编绳
Glass Fiber Square Braided Rope with Ceramic Blanket Core



玻璃纤维圆编绳
Glass Fiber Round Braided Rope



外编石墨线玻璃纤维圆编绳
Glass Fiber Round Braided Rope with Graphite Wire on the Surface

玻璃纤维制品 Glass Fiber Products

玻璃纤维针织制品 (Glass Fiber Knitted Products)

玻璃纤维针织绳 (Glass Fiber Knitted Rope)

规格范围 (Specification Range)

直径 (Diameter) (mm)	4~40
最高温度 (Maximum temperature) (°C)	600

标准尺寸 (Standard Spec.)

直径 (Diameter) (mm)	长度 (Length) (m)
6.4	100
9.6	100
12.7	100
15.9	50
17.5	30
19.1	30
22.2	30
25.4	30
31.8	30

玻璃纤维针织绳和针织带的特点及用途
Characteristics and applications of glass fiber knitted rope and tape

特点

- 出色的耐热性能、隔热性能
- 柔软，富有弹性和伸缩性
- 抗腐蚀，耐老化
- 涂石墨有助于提高密封性和光滑性

Characteristics

- Excellent heat resistance and thermal insulation.
- Soft, resilient and flexible.
- Anti-corrosion, aging resistance.
- Graphite coating improves sealing and smoothness.

用途

- 炉门、壁炉门、烟道门密封

Applications

- Sealing of furnace door, fireplace door and flue door.

玻璃纤维针织带 (Glass Fiber Knitted Tape)

规格范围 (Specification Range)

宽度 (Width) (mm)	6~100
厚度 (Thickness) (mm)	1.5~5
标准长度 (Standard length) (m)	50
最高温度 (Maximum temperature) (°C)	600

标准尺寸 (Standard Spec.)

厚度 (Thickness) (mm)	宽度 (Width) (mm)	长度 (Length) (m)
2	15	50
2	20	50
2	25	50
3	15	50
3	20	50
3	25	50

※单面可贴双面胶

※One side with self-adhesive tape



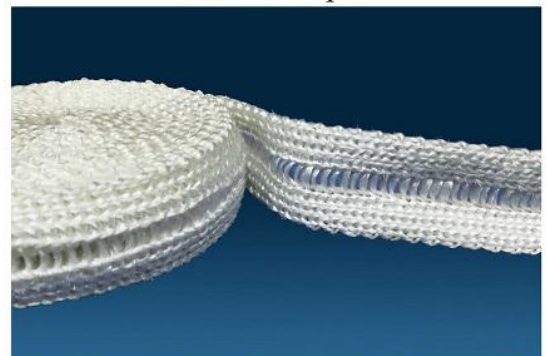
玻璃纤维针织绳
Glass Fiber Knitted Rope



涂石墨玻璃纤维针织绳
Graphite Coated Glass Fiber Knitted Rope



涂石墨玻璃纤维针织带
Graphite Coated Glass Fiber Knitted Tape



玻璃纤维中空针织带
Glass Fiber Drop-Warp Knitted Tape

氧化铝纤维制品 (Alumina Fiber Products)

氧化铝含量为72%，分类温度为1600℃，可在1450℃以下的高温环境中长期使用。

产品种类有布、带、绳、套管等多种类纺织品，以及板、纸、异形件等。

The content of alumina is 72%, classification temperature is 1600 °C, it can be used in high temperature environment below 1450 °C for a long time.

Product categories include cloth, tape, rope, sleeve and other kinds of textiles, also include board, paper, special shaped parts, etc.



氧化铝纤维制品
Alumina Fiber Products

■ 用途

布：各种工业设备外部隔热和保温，可制作焊接布、防火帘、保温套、保温被、防火服、防火手套、防火鞋套等

带：高温管道表面隔热，机械设备高温部位隔热、密封

绳：加热炉，锅炉等各种工业炉的高温密封

■ Applications

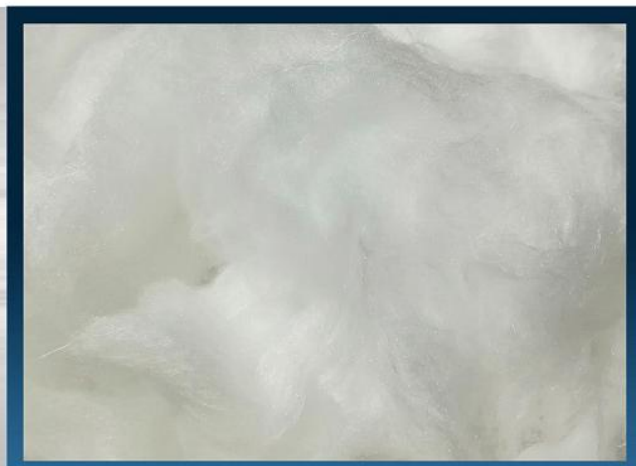
Cloth: External thermal insulation and heat preservation in various industrial equipment. Can be made into welding cloth, fireproof curtain, thermal insulation cover, thermal insulation quilt, fire-proof clothing, fire-proof gloves, fire-proof shoe covers etc.

Tape: Surface thermal insulation in high temperature tube, heat insulation and sealing in high temperature areas of mechanical equipment.

Rope: High temperature sealing in all kinds of heating furnaces, boilers and many other industrial furnaces.



氧化铝纤维毯 Alumina Fiber Blanket



氧化铝纤维 Alumina Fiber

高硅氧纤维制品 Silica Fiber Products



高硅氧纤维

一种耐高温无机纤维，二氧化硅含量高于95%，软化点接近1700℃，可在1000℃以下的高温环境中长期使用。

Silica Fiber

A kind of inorganic high temperature resistance fiber with the content of SiO₂ higher than 95%, its softening temperature can nearly reach to 1700℃, it can be used in high temperature environment below 1000℃ for a long time.

高硅氧短切纱 (Silica Fiber Chopped Yarn)

规格范围 (Specification Range)

纤维长度 (Fiber length) (mm)	3-950
纤维直径 (Filament diameter) (μm)	7-10
SiO ₂ 含量 (SiO ₂ content) (%)	>95
热失量 (Heat loss) (%)	≤8
含水率 (Content) (%)	≤7
最高温度 (Maximum temperature) (℃)	≥1000

特点

- 耐高温，热收缩率低
- 良好的化学稳定性
- 出色的电绝缘性能

Characteristics

- High temperature resistance, low heat shrinkage.
- Good chemical stability.
- Excellent electric insulation.

用途

- 加工高硅氧短切纤维毡
- 加工高硅氧混纺纺织品

Applications

- Processing silica short chopped fiber felt
- Processing silica blended textiles



高硅氧纤维短切纱
Silica Fiber Chopped Yarn

高硅氧纤维毡 (Silica Fiber Felt)

标准尺寸 (Standard Spec)

厚度 Thickness (mm)	宽度 Width (cm)	热失量 Loss on ignition (%) (1000℃/1h)	SiO ₂ 含量 SiO ₂ content (%)
6.3	90~100	≤5	>95
10	90~100		
12.5	90~100		
25	90~100		

用途

- 工业领域高温过滤、高温绝热
- 汽车等交通工具的隔热、吸音、减震

Applications

- High temperature insulation and high temperature filtration in industrial field.
- Thermal insulation, sound absorption in automobile and other transportation.

特点

- 良好的耐热性能，导热系数低
- 良好的化学稳定性
- 良好的电绝缘性能

Characteristics

- High temperature resistance, low thermal conductivity.
- Good chemical stability.
- Excellent electric insulation.



高硅氧纤维毡
Silica Fiber Felt

高硅氧纤维制品 Silica Fiber Products

 TIANXING

高硅氧纤维布 (Silica Fiber Cloth)

规格范围 (Specification Range)

宽度 (Width) (mm)	800~1200
厚度 (Thickness) (mm)	0.25~1.35
SiO ₂ 含量 (SiO ₂ content) (%)	>95
热失量 (Loss on ignition) (%)	≤5
最高温度 (Maximum temperature) (°C)	1000

标准尺寸 (Standard Spec)

厚度 (Thickness) (mm)	宽度 (Width) (mm)	织纹 Weave
0.25	800~1000	平纹 (Plain)
0.40	800~1000	缎纹 (Satin)
0.65	800~1000	缎纹 (Satin)
0.72	800~1200	缎纹 (Satin)
1.35	800~1200	缎纹 (Satin)

高硅氧布、高硅氧带产品用途

- 工业领域高温隔热, 绝缘, 密封
- 制作防火帘、防火服、防火手套、灭火毯等
- 汽车、机械设备冷管道包裹

Applications of silica fiber cloth and tape

- High temperature resistance, electric insulation, sealing in industrial fields.
- Making fireproof curtain, fireproof clothing, fireproof glove, fire blanket, ect
- Pipe wrapping in automobile, mechanical equipment.

高硅氧纤维带 (Silica Fiber Tape)

规格范围 (Specification Range)

宽度 (Width) (mm)	10~100
厚度 (Thickness) (mm)	0.25~2
标准长度 (Standard length) (m)	30
SiO ₂ 含量 (SiO ₂ content) (%)	>95
热失量 (Loss on ignition) (%)	≤5
最高温度 (Maximum temperature) (°C)	1000

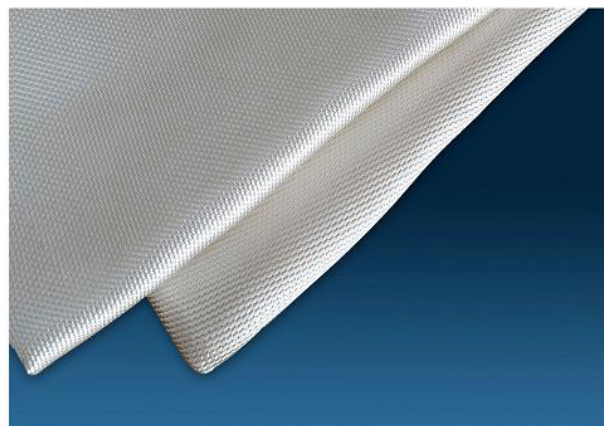
膨体高硅氧纤维圆编绳 (Texturized Silica Fiber Round Braided Rope)

规格范围 (Specification Range)

直径 (Diameter) (mm)	3~150
SiO ₂ 含量 (SiO ₂ content) (%)	>95
最高温度 (Maximum temperature) (°C)	1000

标准尺寸 (Standard Spec)

直径 (Diameter) (mm)	长度 (Length) (m)
6.4	100
9.6	50
12.7	30
15.9	30
17.5	30
19.1	30
22.2	30
25.4	30
31.8	30



高硅氧纤维布 Silica Fiber Cloth

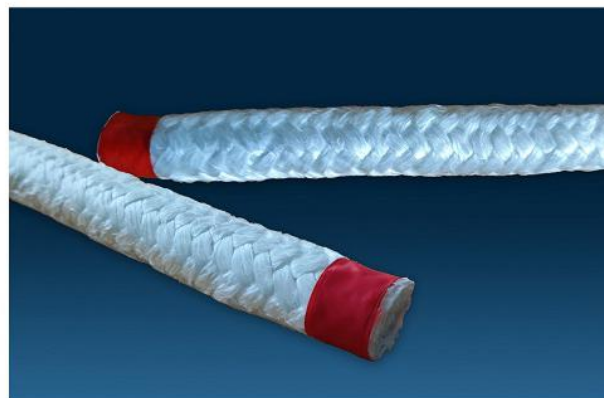
高硅氧布、高硅氧带产品特点

Characteristics of silica fiber cloth and tape

- 耐高温, 热收缩率低
- 导热系数低
- 良好的化学稳定性
- 出色的电绝缘性能
- High temperature resistance, low heat shrinkage.
- Low thermal conductivity.
- Good chemical stability.
- Excellent electric insulation.



高硅氧纤维带 Silica Fiber Tape



膨体高硅氧纤维圆编绳
Texturized Silica Fiber Round Braided Rope

高硅氧纤维制品 Silica Fiber Products

膨体高硅氧纤维布、带 (Texturized Silica Fiber Cloth,Tape)

膨体高硅氧纤维带 Texturized Silica Fiber Tape)

规格范围 (Specification Range)

宽度 (Width) (mm)	13~300
厚度 (Thickness) (mm)	1.6~4
标准长度 (Standard length) (m)	30
SiO ₂ 含量 (SiO ₂ content) (%)	>95
最高温度 (Maximum temperature) (°C)	1000

标准尺寸 (Standard Spec)

厚度 (Thickness) (mm)	宽度 (Width) (mm)	长度 (Length) (m)
2	25	30
2	50	30
2	75	30
2	100	30
3	25	30
3	50	30
3	75	30
3	100	30

特点

○厚度可以达到4mm

Characteristics

○The thickness can be up to 4mm.



膨体高硅氧纤维布 (Texturized Silica Fiber Cloth)

规格范围 (Specification Range)

宽度 (Width) (mm)	300~1500
厚度 (Thickness) (mm)	1.6~4
标准长度 (Standard length) (m)	30
SiO ₂ 含量 (SiO ₂ content) (%)	>95
最高温度 (Maximum temperature) (°C)	1000

标准尺寸 (Standard Spec)

厚度×宽度×长度 Thickness×Width×Length
2mm×1000mm×30m
3mm×1000mm×30m
4mm×1000mm×20m

高硅氧纤维混纺制品

用高硅氧短纤维加工的耐高温纺织品,有纱线、布、带、绳、套管等多种类产品。与传统的高硅氧纺织品相比,具有可加钢丝,抗拉力强,可随意折叠等优点。

Silica fiber blended products

Silica chopped fiber can be made into yarn, cloth, tape, rope, sleeve and many other high temperature resistance textiles. Compared with traditional silica fiber textiles, it has many advantages such as can insert steel wire, higher tensile strength, can be folded freely, ect.

高硅氧混纺圆编绳 (Silica Fiber Round Blended Rope)

规格范围 (Specification Range)

直径 (Diameter) (mm)	3~150
最高温度 (Maximum temperature) (°C)	1000

标准尺寸 (Standard Spec.)

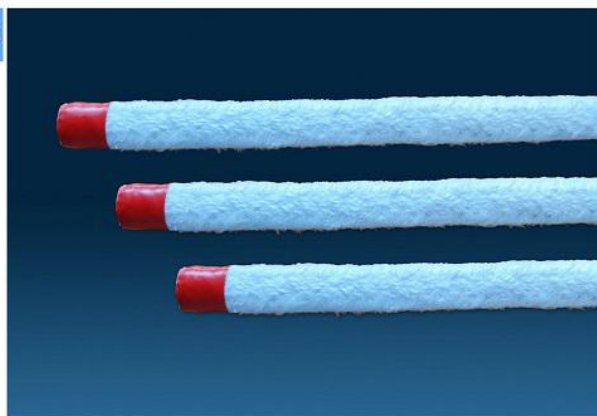
直径 (Diameter) (mm)	长度 (Length) (m)
6.4	100
9.6	50
12.7	30
15.9	30
17.5	30
19.1	30
22.2	30
25.4	30
31.8	30

用途

○工业领域高温隔热、绝缘、密封
○汽车、机械设备冷热管道包裹

Applications

○High temperature insulation, electric insulation, sealing in industrial areas
○Pipe wrapping in automobile, mechanical equipment.



高硅氧混纺圆编绳

Silica Fiber Round Blended Rope

高硅氧纤维制品 Silica Fiber Products

高硅氧混纺布 (Silica Fiber Blended Cloth)

TIANXING



高硅氧混纺布
Silica Fiber Blended Cloth

规格范围 (Specification Range)

宽度 (Width) (mm)	300~1500
厚度 (Thickness) (mm)	1.6~6
标准长度 (Standard length) (m)	30
最高温度 (Maximum temperature) (°C)	1000

标准尺寸 (Standard Spec.)

厚度×宽度×长度 Thickness×Width×Length	增强材料 Reinforced materials
2mm×1000mm×30m	·玻璃纤维
3mm×1000mm×30m	·玻璃纤维+不锈钢丝 ·玻璃纤维+铁铬铝丝
5mm×1000mm×20m	·Glass fiber ·Glass fiber+stainless steel wire
6mm×1000mm×20m	·Glass fiber + Fe-Cr-Al alloy wire

特点

- 耐高温, 隔热, 热传导率低
- 可加钢丝, 抗拉力强, 随意折叠也不会断裂

用途

- 各种机械设备和管道外部隔热和保温
- 可加工焊接布、防火帘、防火服、防火手套、防火鞋套、保温套、保温被等

Characteristics

- High temperature resistance, thermal insulation, low thermal conductivity.
- Can insert steel wire, strong tensile strength, never broken when folded freely.

Applications

- Thermal insulation and heat preservation in all kinds of mechanical equipment and external pipelines.
- Can be made into welding cloth, fireproof curtain, fireproof clothing, fireproof glove, fireproof shoe cover, heat preservation cover, heat preservation quilt, etc.

高硅氧混纺带 (Silica Fiber Blended Tape)

规格范围 (Specification Range)

宽度 (Width) (mm)	13~300
厚度 (Thickness) (mm)	1.6~6
标准长度 (Standard length) (m)	30
最高温度 (Maximum temperature) (°C)	1000

标准尺寸 (Standard Spec.)

厚度 Thickness (mm)	宽度 Width (mm)	长度 Length (m)	增强材料 Reinforced materials
2	25	30	·玻璃纤维 ·玻璃纤维+不锈钢丝 ·玻璃纤维+铁铬铝丝
2	50	30	
2	75	30	
2	100	30	·Glass fiber ·Glass fiber+stainless steel wire ·Glass fiber + Fe-Cr-Al alloy wire
3	25	30	
3	50	30	
3	75	30	
3	100	30	

特点

- 耐高温, 隔热, 热传导率低
- 可加钢丝, 抗拉力强, 随意折叠也不会断裂

Characteristics

- High temperature resistance, thermal insulation, low thermal conductivity.
- Can insert steel wire, strong tensile strength, never broken when folded freely.



高硅氧混纺带
Silica Fiber Blended Tape

用途

- 工业领域高温隔热、绝缘、密封
- 汽车、机械设备冷热管道包裹

Applications

- High temperature resistance, electric insulation, sealing in industrial fields.
- Pipe wrapping in automobile, mechanical equipment.

防火布 (Fireproof Cloth)

产品种类 (Product categories)

生物可溶纤维热处理布

陶瓷纤维热处理布

经热处理烧掉了有机纤维，具有不燃、冒烟少等特点。

Heat Treated Bio-soluble Fiber Cloth

Heat Treated Ceramic Fiber Cloth

After heat treatment can burn off the organic fiber, to make the cloth non-flammable and less smoke.

陶瓷纤维涂蛭石布

玻璃纤维涂蛭石布

蛭石具有优异的耐高温性能，涂蛭石粉的基布可发挥更高的耐火性能和抗火花穿透性能。

Vermiculite Coated Ceramic Fiber Cloth

Vermiculite Coated Glass Fiber Cloth

Vermiculite itself has excellent high temperature resistance property, the base cloth coated with vermiculite has better refractory and anti-spark penetration property.

预氧丝混纺布

在预氧丝纤维中混合陶瓷纤维、生物可溶纤维、玻璃纤维等不同高性能耐火纤维制成的布，耐火性能远高于传统的预氧丝布，且柔软、轻便。

Carbon Fiber Blended Cloth

The blended cloth is made from mixed materials which include carbon fiber ,ceramic fiber,bio-soluble fiber,glass fiber and many other refractory fiber,its refractory performance is highly better than traditional carbon fiber cloth.Beside,it is soft and light.

■ 用途

○ 焊接布、防火帘

■ Applications

○ Welding cloth, fireproof curtain



陶瓷纤维热处理布

Heat Treated Ceramic Fiber Cloth



陶瓷纤维涂蛭石布

Vermiculite Coated Ceramic Fiber Cloth

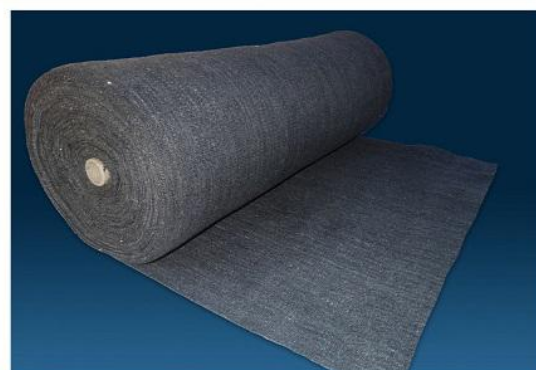
■ 标准尺寸 (Standard Spec.)

产品名称 Product name	标准尺寸 Standard Specification
	厚度×宽度×长度 Thickness×Width×Length
陶瓷纤维热处理布 Heat treated ceramic fiber cloth	2mm×1000mm×30m 3mm×1000mm×30m
陶瓷纤维涂蛭石布 Vermiculite coated ceramic fiber cloth	2mm×1000mm×30m 3mm×1000mm×30m
生物可溶纤维热处理布 Heat treated bio-soluble fiber cloth	2mm×1000mm×30m 3mm×1000mm×30m
玻璃纤维涂蛭石布 Vermiculite coated glass fiber cloth	0.8mm×1000mm×30m 2mm×1000mm×30m
预氧丝混纺布 Carbon fiber blended Cloth	2mm×1000mm×30m 3mm×1000mm×30m



涂蛭石玻璃纤维布

Vermiculite Coated Glass Fiber Cloth



预氧丝混纺布

Carbon Fiber Blended Cloth

芳纶混纺布 (Aramid Blended Cloth)

芳纶生物可溶纤维混纺布 (Aramid Bio-soluble Fiber Blended Cloth)
芳纶陶瓷纤维混纺布 (Aramid Ceramic Fiber Blended Cloth)

规格范围 (Specification Range)

宽度 (Width) (mm)	300~1500
厚度 (Thickness) (mm)	1.6~6
标准长度 (Standard length) (m)	30
最高温度 (Maximum temperature) (°C)	600

标准尺寸 (Standard Spec)

厚度×宽度×长度 Thickness×Width×Length	增强材料 Reinforced materials
2mm×1000mm×30m	·玻璃纤维 ·玻璃纤维+不锈钢丝 ·玻璃纤维+铁铬铝丝
3mm×1000mm×30m	·Glass fiber ·Glass fiber+stainless steel wire ·Glass fiber + Fe-Cr-Al alloy wire

Characteristics

- High strength, high temperature resistance, anti-aging.
- Excellent flame retardant and protective properties.

Applications

- Used for manufacturing protective glove, apron, shoe cover, head cover, shawls, etc.

特点

- 高强度、耐高温、抗老化
- 出色的阻燃、防护性能

用途

- 用于加工防护手套、防护围裙、防护鞋套、防护头盔、防护披肩等劳动安全防护产品



芳纶生物可溶纤维混纺布
Aramid Bio-soluble Fiber Blended Cloth



防护手套
Protective Glove

灭火毯 (Fire Blanket)

由玻璃纤维布、高硅氧纤维布等耐高温无机纤维布经特殊处理缝制而成的防火、灭火产品，能起到隔离热源及火焰的作用。

The fireproof and fire extinguishing product is made of glass fiber cloth, silica fiber cloth and many other inorganic high temperature resistance fiber cloth, through the process of special treatment, which can be used to isolate heat source and flame.

标准尺寸 (Standard Spec.)

尺码 Size	标准尺寸：长度×宽度 Standard Specification: Length×Width
小号 (Small size)	1m×1m
大号 (Large size)	1.5m×1.5m

特点

- 不燃，耐高温，绝缘
- 便于携带和存放，使用简单
- 没有失效期，无破损时可重复使用

用途

- 用于家庭厨房、宾馆、娱乐场所、加油站等一些容易着火场所，防止火势蔓延或披覆在身上逃生

Characteristics

- Non-flammable, high temperature resistance, electrical insulation.
- Easy to carry, store and use.
- No expiration date, can be reused if there is no damage.

Applications

- Used in the kitchen, hotel, entertainment place, gas station and other places that are easy to catch fire, to prevent the fire spread or cover the body when escape.



灭火毯
Fire Blanket

高温密封制品 High Temperature Sealing Products

高温密封制品 High Temperature Sealing Products

产品

各种盘根、涂石墨方编绳、圆编绳、涂石墨针织绳、垫片、涂PTFE垫片等

Products

Various packing, graphite coated square braided rope, round braided rope, graphite coated knitted rope, gasket, PTFE coated gasket, etc.

特点

- 出色的耐高温性能、密封性能
- 便于施工

用途

各种炉门、热处理设备、管道等的密封

Characteristics

- Excellent performance of high temperature resistance and sealing.
- Easy to be processed.

Applications

- Sealing all kinds of furnace doors, heat treatment equipment and pipes.

※可根据客户要求，加工不同材质和不同形状的耐高温密封产品。

※According to customers' requirements, it can be produced into different shapes of high temperature resistance sealing products with different materials.



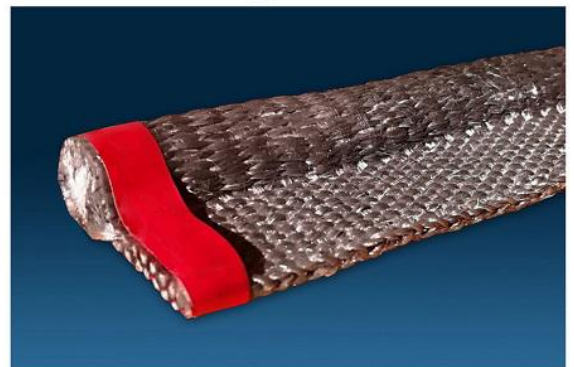
陶瓷纤维布垫圈
Ceramic Fiber Cloth Washer



涂PTFE陶瓷纤维布密封垫
PTFE-coated Ceramic Fiber Cloth
Sealing Gasket



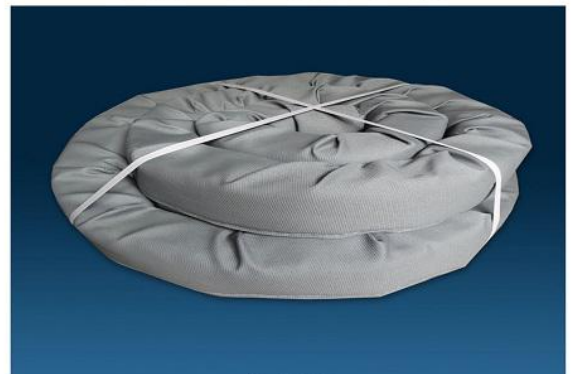
耐高温密封垫片
High Temperature Resistance Gasket



玻璃纤维蝌蚪带
Glass Fiber Tadpole Tape



耐高温密封圈
High Temperature Resistance Sealing Circle



密封条
Sealing Strip

隔热罩 (Thermal Insulation Cover)

以陶瓷纤维毯、玻璃纤维毡、陶瓷纤维布、涂硅胶玻纤布等耐高温基材缝制而成的耐高温隔热产品。

The thermal insulation cover is made from ceramic fiber blanket, glass fiber felt, ceramic fiber cloth, silicone coated glass fiber cloth and many other high temperature resistance materials.

特点

- 出色的耐高温性能、隔热性能
- 节能

用途

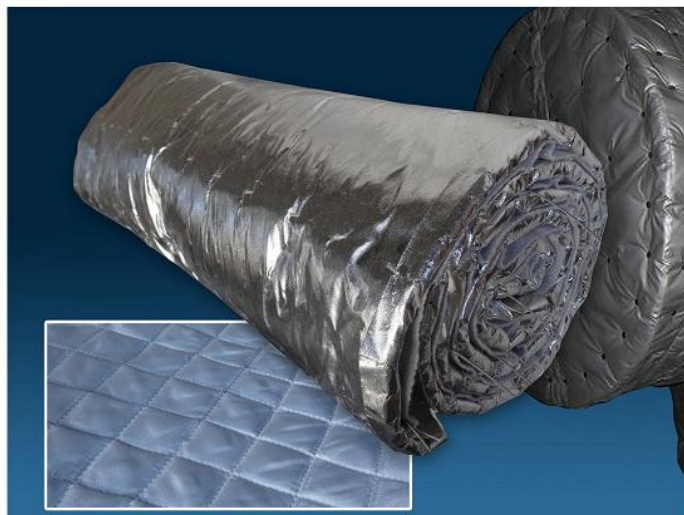
- 各种发热机组、输热管道，法兰外部隔热
- 高温排气歧管隔热

Characteristics

- Excellent high temperature resistance and thermal insulation.
- Energy saving.

Applications

- External thermal insulation in various heating units, heat transportation tunnels, and flanges.
- Manifold insulation when exhaust high temperature gas.



隔热罩
Thermal Insulation Cover

高温过滤制品 (High Temperature Filtration Products)

高温过滤帽、过滤网 (High Temperature Filtration Cap and Mesh)

特点

- 出色的强度和韧性，以及耐冲击性能
- 出色的过滤效果
- 减少金属熔液气泡，降低紊流
- 提高铸造质量和出品率
- 使用方便，成本低

用途

- 金属熔液的过滤

Characteristics

- Excellent strength, resilience and shock resistance.
- Excellent filtration effect.
- Reduce bubbles and turbulence in molten metal.
- Improve casting quality and rate of yield.
- Easy to be used and low cost.

Applications

- Use to filter molten metal.



高温过滤帽、过滤网
High Temperature Filtration Cap and Mesh

※可根据客户的要求定做。
Customized according to customers' requirements.

种类 Type	材质 Texture of material	网孔规格 Mesh specification
铝水过滤网 Aluminium melt filter mesh	玻纤网格布 Glass fiber mesh	1.5mm×1.5mm 2.0mm×2.0mm 2.5mm×2.5mm
铁水过滤网 Iron melt filter mesh	高硅氧网格布 Silica mesh	
钢水过滤网 Steel melt filter mesh	高硅氧网格布 Silica mesh	

应用领域

公司产品具有出色的耐高温、隔热、保温性能，广泛应用于冶金、石化、造船、汽车、建筑、发电、机械、炉业等行业，在节能、环保等方面起到十分重要的作用。

APPLICATION

Our products have the properties of high temperature resistance, thermal insulation, heat preservation and widely used in metallurgy, petrochemical, ship building, automobile, architecture, power generation, mechanical industries and act an important role on energy saving and environmental protection.



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