



NEW FIRE CO.,LTD

Fiberglass Fabrics have the properties of high temperature resistance, low volume weight, nonflammable, thermal shock resistance and strength, and corrosion-protection and insulation.

E-Glass Fiberglass Fabric --550°C

It has good electrical insulating and chemical stability. They are widely used in the thermal insulating, heat protection, fireproofing, economize energy sources, labor protection and can be treated in different ways in order to meet specific purposes.



Code	Type	Weave	Longitude	Weft	Warp	Abb	Weight	Thickness
			Per cm	Per cm			g/m ²	mm
0100P01	7628	Plain	17	12	EC9 68 1×0	EC9 68 1×0	200	0.2
0100P17	2523	Plain	12	8	EC9 66 1×3	EC9 66 1×3	400	0.4
0100C03	3732	3×1 TWILL	18	13	EC9 136 1×0	EC9 136 1×0	430	0.4
0100S04	666	8H SATIN	16	15	EC9 68 1×3	EC9 68 1×3	660	0.65
0100S050	3784	8H SATIN	18	13	EC9 136 1×2	EC9 136 1×2	880	0.8
0100DB06	FW600	Modified Plain	14.5	14.5	EC9 68 1×3	EC9 68 1×3	600	0.6
0100DB07	FW800	Modified Plain	14.5	14.5	EC9 136 1×2	EC9 136 1×2	800	0.75
0100S10	3788	12H SATIN	18	13	EC9 136 2×2	EC9 136 2×2	1760	1.7

Texturized Fiberglass Fabrics --550°C

Texturized fiberglass fabrics have better heat insulation and filling-ability; high dust-accommodation, high filterability. Application in all types of thermal insulation and heat protection, expansion joints, safety defender, piping and nautical equipment thermal insulating, heat preservation.



Code	Type	Weave	Longitude	Weft	Warp	Abb	Weight	Thickness
			Per cm	Per cm			g/m ²	mm
0200P16	84215	Plain	8	6	ET6 215 Tex	ET6 215 Tex	300	0.38
0200P01	2025	Plain	8	5.7	ET9 430 Tex	ET9 430 Tex	600	0.75
0200P02	M24	Plain	6	3.6	ET9 430 Tex	ET9 1290 Tex	815	1
0200P03	M30	Plain	6	3.6	ET9 860 Tex	ET9 1400 Tex	1000	1.3
0200P05	M35	Plain	6	3.5	ET9 1290 Tex	ET9 1290 Tex	1200	1.7
0200P06	M52	Plain	6x2	3.5x2	ET9 860 Tex	ET9 860 Tex	1760	3
0200P08	M72	Plain	6x2	3.5x2	ET9 860 Tex	ET9 1290Tex	2150	3.5
HT0200C09	HT2626	3X1 Twill	10	6	ET9 580Tex	ET9 580 Tex	950	1

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NEW FIRE CO.,LTD

Silicon Coated Fiberglass Fabric -30°C ~ 550°C

Fiberglass Fabric with silicon coating not only increases the strength, thermal insulation, fireproof, insulating properties, but also has the ozone resistance, oxygen aging, light ageing, climate ageing, oil resistance and other properties.



TYPE	Coating	Coating Weight g/m ²	Total Weight g/m ²	Thickness mm	Width mm
0117C03BB(130)	Double sides	130	560	0.55	1000-1500
0102S05BB(200)	Double sides	200	1080	1	1000-1500
0117C03BA(80)	one side	80	510	0.51	1000-1500

Series of Aluminized coating Fiberglass Fabrics --550°C



Fiberglass Fabric with Aluminum-foil coated, increases the thermal radiation performance. Apply to daily precision instruments protection, dangerous combustible production, storage, safety of transportation, especial the good protection for all kinds of the outer layer of piping.

Coating introduced	Advantage	Max Width mm
Aluminum foil Coated	thermal radiation, waterproof	1500
Aluminum film Coated	Smooth surface, hard folding	
Aluminum Foil with Plastic Film Coated	thermal radiation, waterproof, abrasion resistant, hard folding, not easy peeling, insulation	
Aluminized Foil Coated	thermal radiation, waterproof, Soft, feel good	

High Silica Fiberglass Fabrics -900 °C ~1100°C

High silica cloth is a high performance textile fabric that has 75%~ 98% SiO₂, With strong organizational structure and high flexibility design.



TYPE	Coating	Weave	Weight g/m ²	Thickness mm	Service Temperature °C	Sio2 Content	Width mm
0300S02	/	8 HS	680	0.7	900	75	914-1500
0300S02-A	/	8 HS	600	0.7	1100	96	914-1500
0300S04	/	12 HS	1400	1.4	900	75	914-1500
0300S04-A	/	12 HS	1200	1.4	1100	96	914-1500
0308S02LB-A	Vermiculite	8 HS	620	0.6	1100	96	914-1500
0308S04LB-A	Vermiculite	12 HS	1220	1.4	1100	96	914-1500

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Fiberglass fabric can be coated different coatings according to fiberglass different requirements. With different coating, fabric can have different service temperature and work Industrial areas. We also can be to provide the corresponding customization solution according to your requirement.



Steel wire reinforcing fiberglass fabric - 550°C

Features: Increase tensile strength



Style	Weave	Weight	Width
		g/m ²	mm
0114S04	Satin	660	1000-1500
0214P03	Plain	1020	1000-1500

Acrylic coated with fiberglass fabric - 550°C

Features: abrasion resistant , easy cut ,anti- allergy , anti-adhesive



Style	Coating	Weave	Weight	Width
			g/m ²	mm
0104C03JB	Double sides	Twill	430	1000-1800
0104C03JB with eyelets	Double sides	Twill	430	610-1220

Polyurethane coated with fiberglass fabric - 550°C

Features: Anti-adhesive, waterproof, abrasion resistant, easy cutting, allergen resistance.



Style	Coating	Weave	Coating Weight	Total Weight	Width
			g/m ²	mm	mm
0106C03BA(20)	One side	Twill	20	450	1000-2000
0106C03BB(40)	Double sides	Twill	40	470	1000-2000
0106S04BA(30)	One side	Satin	30	690	1000-2000
0106S04BB(60)	Double sides	Satin	60	720	1000-2000

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Neoprene Coated Fiberglass Fabric - 550°C

Feature : abrasion resistant , allergen resistance



Style	Coating	Weave	Weight	Width
			g/m ²	mm
0203P28IB(200)	Double sides	Plain	950	1000-2000
0203P02IB(200)	Double sides	Plain	1020	1000-2000

PTFE Coated Fiberglass Fabric - 550°C

Features: non-adhesive surface, anti-pollution, anti-acid

Style	Coating	Weave	Weight	Width
			g/m ²	mm
NF-011116	Double sides	Twill	560	1000-1550



Graphite coated with fiberglass fabric - 750°C

Features : Increase to abrasion resistance and flame retardant, high temperature absorb mote.

Style	Coating	Weave	Weight	Width
			g/m ²	mm
0113S05HB	Double sides	8HS STAIN	880	1000-1500



Vermiculite Coated Fiberglass Fabric- 750°C

Feature : Increase the service temperature for the grey cloth , good abrasion resistance.

Style	Coating	Weave	Weight	Width
			g/m ²	mm
0208P01LB	Double sides	Plain	680	1000-2000
0208P08LB	Double sides	Plain	2508	1000-1500



Soak High Temperature Resistant liquor Fiberglass Fabric- 800°C

Feature : Increase the service temperature for the grey cloth , excellent high temperature and abrasion resistance.

Style	Coating	Weave	Weight	Width
			g/m ²	mm
0210P03IB	Double sides	Plain	1050	1000-2000



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NEW FIRE CO.,LTD

Thermal insulation materials and accessories

Flexible high temperature removable insulation jacket can be quickly and convenient to install and remove. They are designed to fit completely no rules, the shape of the workpiece (for example, flange plate, heat exchanger, manhole, turbine, steam turbine, etc.), and can provide the best heat preservation effect in corrosion and atmospheric environment.



Manufacturers of Thermal insulation material

Coating	Type	Temperature	Weight
none	HT0200P01	550 °C	180Z
PTFE	NF-011115	550 °C	16.50Z
silicon	0117C03BB(150)	550 °C	170Z
aluminum	HT0201P01AA	550 °C	180Z
High silica	0300S04	1100°C	180Z



High temperature resistance Fiberglass Needle Mat

Type	Temperature	Unit weight	Thickness
FGM-FG-25	550 °C	160kg/m ³	25mm



- Thermal insulation material
- All kinds of metal accessories
- Fiberglass needle mat

Various kinds Metal accessories

All kinds of fastening metal accessories:

Buckle, Spring buckle, D buckle, Hasp, name brand, etc



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Cermaic Products

Cermaic Fabric — -650℃~1050℃

- NEW FIRE Ceramic fiber fabrics the high temperature resistant up to 1050℃, ceramic fiber textiles are light weight, low thermal conductivity and resisting corrosive chemical stability.
- They are widely used in thermal insulation industry.
- NEW FIRE ceramic fibers are made of ceramic woven yarns, also can do with fiberglass yarn or steel wire for reinforcement.

Specification:

Width: 20~150mm Thickness: 1.6~6mm Length: 25m, 30m, 50m



Cermaic Needle Mat

- NEW FIRE ceramic fiber needle mat are made through with process of pricking, heatshaping cutting and rolling.
- Its feature high quality of tensile strength, texture uniformity and plane surface, high temperature chemical corrosion resistance, thermal shock ability and low thermal conductivity.
- They have low density, good flexible and excellent sound-absorbing and filtering property.

Product Code		CB-1	SPB-1	SPB-2	KSB-1	KBB-1
Density (kg/m ³)		128	96	128	128	128
Rate of liner %(24h)		≤4(1260℃)	≤2(1100℃)	≤2(1100℃)	≤3.5(1200℃)	≤3.5(1000℃)
Tensile Strength/Kpa		≥60	≥55	≥60	≥60	≥60
Big Shot Content/		<15	<8	<8	<15	<20
Total Shot Content/		<55	<38	<38	<55	<55
Thermal Conductivity(Mean temperature)/(W/m.K)	200℃	0.05	0.05	0.05	0.05	0.05
	400℃	0.09	0.09	0.08	0.09	0.09
	600℃	0.15	0.14	0.12	0.15	0.15
	800℃	0.23	0.21	0.18	0.23	0.23
	1000℃	0.3	0.29	0.25	0.3	-
Chemical Composition/%	SiO ₂	54-57	62-68	62-68	54-57	-
	CaO	-	26-32	26-32	-	-
	MgO	-	3-7	3-7	-	-
	SiO ₂ +Al ₂ O ₃	≥99.1	-	-	≥98	≥97
	Fe ₂ O ₃	≤0.2	-	-	-	-
	Na ₂ O+K ₂ O	≤0.25	-	-	-	-
Other			<1	<1	-	-



Specification :

Length(mm)	Width(mm)	Thickness(mm)
3600	610(1220)	50
7300	610	6
7300	610(1220)	25
9760	610(1220)	19
14640	610(1220)	13

Application:

- Boiler, heating equipment and high temperature piping lining
- Thermal insulation for electric boiler, gas engine and nuclear power
- Lining of high temperature reacting and heating equipments in chemical engineering
- Heat insulation of kiln door and cover
- Fireproofing and heat insulation of high building



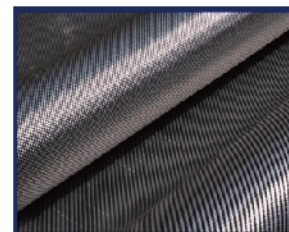
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Carbon Fiber Cloth

NEW FIRE carbon fiber cloth widely used in aerospace, sporting goods, electronic equipment, construction and bridge reinforcement, medical equipment, power transmission, high-speed train, the oil industry, automobile industry, shipbuilding industry, wind power generation field, the product has become the pilot of the composite products.

Characteristic:

- Light weight, easy to use.
- Flexible winding, and all kinds of surfaces, shaped components reinforce the advantage is more significant.
- Softness and easy to cut, apply to a various shapes component beams, columns, plates, pipes and wall components and so on, close bond with the surface of the reinforced concrete construction, to ensure the construction quality.
- High tensile strength, high flexibility, can be obtained with the use of steel plate reinforcing the same effect.
- Resistant to acid and alkali corrosion, high persistence, can be used in any harsh environment, with the use of structural adhesive to prevent harmful media infiltration, the internal structure of the protective effect.
- Environmental non- pollution
- Long period storage, durable.



Regular Specification :

Service Temperature: 1500 °C~2000 °C



CBC-01-P120



CBC-01-C140



CBC-03-P200



CBC-03-C200



CBC-03-S320



CBC-06-C400

Item No.	Reinforcement Yarn		Weave	Fiber Count (10mm)		Weight g/m ²	Thickness mm	Width cm
	Warp	Weft		Warp	Weft			
CBG01-P100	1K	1K	Plain	7.5	7.5	100	0.14	100
CBG01-P120	1K	1K	Plain/ Twill	9	9	120	0.16	100
CBG01-P140	1K	1K	Plain/ Twill	10.5	10.5	140	0.17	100
CBG01-S160	1K	1K	8HD	12	12	160	0.18	100
CBG03-P180	3K	3K	Plain	4.5	4.5	180	0.28	100
CBG03-P200	3K	3K	Plain/ Twill	5	5	200	0.30	100
CBG03-P240	3K	3K	Plain/ Twill	6	6	240	0.32	100
CBG03-P280	3K	3K	Plain/ Twill	7	7	280	0.34	100
CBG03-S320	3K	3K	8HD	8	8	320	0.36	100
CBG06-P280	6K	6K	Plain	3.5	3.5	280	0.36	100
CBG06-P320	6K	6K	Plain/ Twill	4	4	320	0.38	100
CBG06-P400	6K	6K	Plain/ Twill	5	5	400	0.42	100
CBG12-P400	12K	12K	Plain	2.5	2.5	400	0.46	100
CBG12-P480	12K	12K	Plain/ Twill	3	3	480	0.52	100
CBG12-C640	12K	12K	Twill	4	4	640	0.64	100

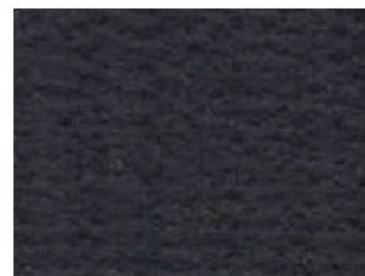
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Carbon Fiber Felt

NEW FIRE Carbon fiber felt Can be used in heat insulating materials, such as vacuum furnaces, single crystal furnace, electric furnace, quartz furnace, carbonization furnace and heat balance of reactor, heat treatment furnaces, sintering furnaces, welding furnace.

Can also be used as conductive material, such as reinforcing material in the conductive electrodes, sodium sulfur batteries can also be used as a carbon / carbon composites, the product has performance of high temperature resistant, low thermal conductivity, excellent electrical conductivity.



Specification:

Model	Thickness (mm)	Service temperature	Width (m)	Length (m)
CBN-B02	2	800℃~1000℃	1	50
CBN-B03	3	800℃~1000℃	1	50
CBN-B04	4	800℃~1000℃	1	50
CBN-B05	5	800℃~1000℃	1	50
CBN-B06	6	800℃~1000℃	1	50
CBN-B07	7	800℃~1000℃	1	50
CBN-B08	8	800℃~1000℃	1	50
CBN-B10	10	800℃~1000℃	1	50



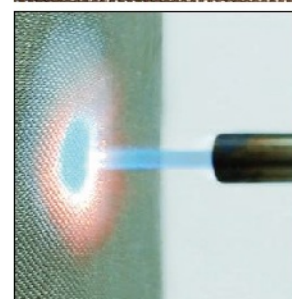
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High Silica Fabrics — 1100°C/900°C



Description:

- NEW FIRE high silica cloth is a high performance textile fabric that has 98% SiO₂, With strong organizational structure and high flexibility design;
- Can be used in the high temperature of strict conditions, used in high temperature heat insulation, heat protection, not burning, not corruption, and has the resistant to acid.
- In 1100 degrees Celsius temperature conditions can long keep its shape.
- According to the actual demand can add vermiculite, silicon coating.



Application:

- Used for heat preservation and thermal insulation.
- Welding /cutting, molten metal splash protection.
- Heat and flame shielding, stress relief.
- Hose and cable protection and under emergency as fire blankets.

Style	Weave	Weight	Thickness	Width	Service Temperature	SiO ₂ Content
		g/ m ²	mm	cm		
0300S02-A-HS	Satin 8HS	600±30	0.7±0.05	84	1100	96
0300S02-A	Satin 8HS	600±30	0.7±0.05	92	1100	96
	Satin 8HS	600±30	0.7±0.05	100	1100	96
	Satin 8HS	600±30	0.7±0.05	120	1100	96
	Satin 8HS	600±30	0.7±0.05	150	1100	96
	Satin 8HS	600±30	0.7±0.05	150	1100	96
0300S04-A-HS	Satin 12HS	1250±50	1.3±0.1	84	1100	96
0300S04-A	Satin 12HS	1250±50	1.3±0.1	92	1100	96
	Satin 12HS	1250±50	1.3±0.1	100	1100	96
	Satin 12HS	1250±50	1.3±0.1	120	1100	96
	Satin 12HS	1250±50	1.3±0.1	150	1100	96

We also have another kind of silica fabric which service temperature is 900°C。
This kind of silica fabric have a cheaper price and suitable to the work environment under 900°C。

Style	Weave	Weight	Thickness	Width	Service Temperature	SiO ₂ Content
		g/ m ²	mm	cm		
0300S02	Satin 8HS	600±50	0.7±0.1	100	900	85
0300S04	Satin 12HS	1100±50	1.35±0.1	100	900	85

The material not sales in the American Market

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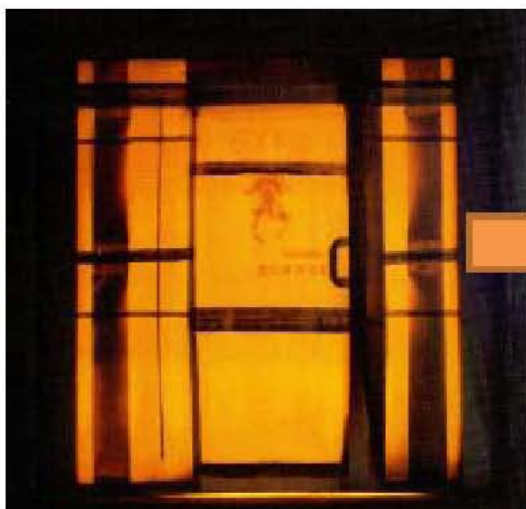


NEW FIRE CO.,LTD

FireProof Door

Fireproof door is indispensable fire prevention facilities in modern high-rise building. It has special features of fireproof, anti-smoke, stop of fire spreading, protection people to evacuation, are widely used in high-rise buildings, shopping malls and other crowded places.

Style	Coating	Weave	Service Temperature ℃	Weight	Width
				g/m ²	mm
0302S02BB(100)-A	Double Sides	satin	1100	680	1250



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NEW FIRE CO.,LTD

Platfond Cloth

High quality Beta glass fiber yarn for the preparation of materials, plain, twill, satin weave or adopt others Knitting methods to make the high level backing material of glass fiber cloth, then through the unique technology, fully repeatedly impregnated, coated with teflon resin with high quality, produce a variety of platfond with different thickness, width, color .

Features :

- High strength, small elongation coefficient
- Aging resistance is strong, the service life of more than 15 years
- Fire retardant, international standards: **GB 20286-2006**
- Good self-cleaning property, not easy to adhesion any material, easy to clean
- Anti -Corrosion, can resistant strong acid 、 strong alkali、 aqua regia and various kinds of organic solvents
- High transmission rate



Item No.	Color	Thickness	Grammage	Longitudinal tensile strength	latitudinal tensile strength
NF-011135	White	0.8mm	1420g/m ²	4420N/5cm	4080N/5cm
NF-011136	White	0.9mm	1560g/m ²	5720N/5cm	5090N/5cm
NF-011137	white	1.0mm	1720g/m ²	6120N/5cm	5670N/5cm



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NEW FIRE CO.,LTD

Flexible fire and Smoke curtain

Flexible fire and Smoke curtain is the equipment for the civil air defense project and of high-rise civil buildings with large space to prevent the smoke separating device for exhaust system. Our material using the formula of the flame retardants. To stop the fire, smoke, and weather conditions.



Testing Standard

ASTM D6413	Vertical flame retardant test
ASTM E-84	Surface Flame Spread and Smoke Density
FAR 25, Appendix F, Part III & IV	Flame Penetration Resistance and Smoke Density
BSS 7239	Toxicity of Products test



Material:

Style	Coating	Weave Structure	Weight g/m ²	Thickness mm	Service Temperature
0302S02BB(100)	Silicon	8HS Satin	760	0.8	1100°C
0106C03BB (60)	Polyurethane	3X1 twill	490	0.49	550°C
0117S05BB(200)	Silicon	8HS Satin	1040	1	550°C
0117C03BB(130)	Silicon	3X1 twill	560	0.56	550°C

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Flexible duct hose

Flexible Duct hose is used for air delivery and distribution piping systems. Apply to industry, all kinds of construction installation of air-conditioning and ventilation engineering, are widely used in food processing, machinery manufacturing, pharmaceutical products, electronic industry, shopping center, cotton textile, cultural venues, sports entertainment, hotels, guesthouses, supermarkets, office buildings, government agencies, small villas, family homes, aerospace manufacturing and other fields.

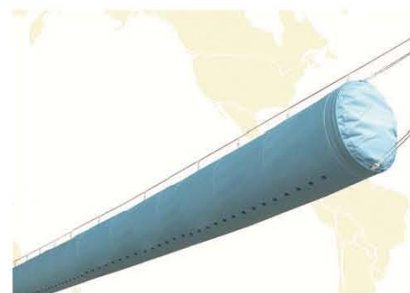


Type	Coating	Weave Structure	Weight g/m ²	Thickness mm
0117P01DE BA(150)	Silicon	Plain	350	0.35



Advantages:

- Air supply, including ventilation, such as fresh air and exhaust ;
- Environmental protection energy conservation and emissions reduction ;
- heat and flame resistant ;
- Good Sealing ;
- Ventilation resistance and small noise ;
- High quality and beautiful appearance ;



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Fiberglass Woven Filter Material

- Open-width filtering material • Bulk glass fiber filter material

Characteristic : these products have a good performance of filtration and permeability, which can lower the filtration resistance and increase the filterability to more than 99.5%. These fabrics can be well accommodated to high temperature filtering application such as cement, carbon black, steel, metallurgy, power plant and coal boiler industries.

Weight : 350-750g/m²

Thickness : 0.5mm-1.5mm

Service temperature : 100-260°C instant temperature: 280 °C



Normal Temperature Filtration Material

- Dacron needle felt • Acrylic needle felt

Characteristic : Low finished product, suitable temperature below 130 °C using for a long time of any environment

Function: normal temperature filter material using temperature below 130 °C for a long time, in the iron and steel, cement, carbon black, and chemical industry in areas such as widely used.

Weight : 500g/m²~650g/m²

Thickness : 1.6mm-2.2mm

Temperature : 80-130°C instant temperature: 150 °C



High Temperature Filtration Material

- Fiberglass needle felt • compound glass fiber needle felt • High temperature resistance chemical fiber needle felt

Characteristic : Good abrasion, folding, acid, alkali and hydrolytic resistance

Function : Widely used in the field of cement kiln, blast-furnace, sinter fume in steel industry, burning coal boiler of power plant, chemical industry, asphalt plant, carbon black industry and waste incineration, etc.

Weight : 500-1050g/m²

Thickness : 1.6mm-3mm

Service temperature : 100-260°C instant temperature: 280 °C



Coating Function Filtration Material

- Anti-static filter material • Oil and water repellent filtration material • PTFE membrane filtration material

Characteristic : After coating, can increase the water proofing property of filter material, electrical conductivity, improve the ash removal performance of filter material, to reduce the filtration precision

Function : Mainly used in the circumstance of easy accumulate charge and risk of explosion, also applied to the environment of high humidity, corrosive and low emission requirement.

Weight: 350-1050g/m²

Thickness : 1.2mm-3mm

Temperature : 80-260°C



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NEW FIRE CO.,LTD

Texturized Fiberglass Yarns-550℃

Description:

- NEWFIRE Texturized fiberglass fabrics are made of continuous fiberglass yarns through special instrument with high pressure.
- The yarn has large amounts of air, so it has better insulation than untreated yarn.
- When as continuous fiber and soft raw material fiber that will be have good strength, low thermal conductivity coefficient, high dust filtration.
- It can be used as filter cloth, decoration, thermal insulation fabrics and friction materials.

Specification:

TEX: 68 tex to 5000 tex

Filament size: 6, 9, 11 μ m

Application:

Used for filter cloth, heat insulating fabric, reinforce with steel wire fabric, tapes, ropes, packing and sleeve.

Use for other heat insulation purpose



Fiberglass Sewing Thread-550℃

Description:

- New Fire Fiberglass sewing thread is made of stranded fiberglass yarn treated with PTFE after high twist compound.
- It features high tensile strength, goods sewing property and high temperature resistance. It is widely use in high temperature textile industry.

Specifications:

- 132tex,150tex,176tex,200tex,264tex,300tex,400tex.

Application:

- Used for sealing and insulating.
- Perfect for safety clothing and glove.

High Silica Fiberglass Thread-1200℃

Description:

New Fire High silica fiberglass thread is made of stranded high silica yarn after High twist. It features better service temperature (1300℃) than usual fiberglass thread. It is widely used in high temperature textile industry.

Specifications:

550tex, dia:0.75mm

Application:

Used for sealing and insulating. Perfect for safety clothing and glove.



Above Products are our regular series, Products can be customized according to requirements.



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Texturized Fiberglass Tapes-550℃

- New Fire fiberglass tapes manufactured from textureized fiberglass yarns
- The construction is knitted or woven, service temperature is 550℃ (1000 ℉).
- The Tapes will not burn or smolder and keep 25% of tensile strength under 550℃.
- They also have a high intensity and heavy ratio to maintain its flexibility.



Texturized Fiberglass Tapes

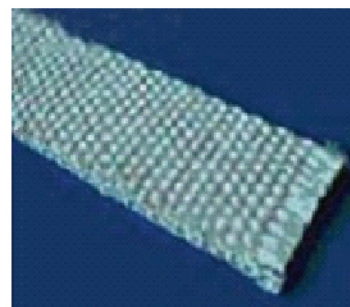
New Fire Fiberglass plain woven tapes are good choice when people want to hardness and high steel structure products, such as in a door sweep or similar environments.

Application:

- Seal for ovens, furnaces and boilers
- Use for the peripheral of piping, such as steam piping
- Gasket material of tadpole tapes
- Others pads and insulation materials

Specifications:

- Thickness : 0.8mm~3mm Width : 20mm~500mm Roll length : 30m



Texturized Fiberglass Knitted Tapes

- NEW FIRE texturized fiberglass knitted tapes has a unique knitted construction, the special advantage in the particular applications.
- NEW FIRE Knitted tapes are easy to wrap, easily taking a radius of up 90 degrees without buckling and because of the cellular knitted construction.
- Because good tensile force, so keep good insulation under abrasive conditions.

Specifications:

Thickness:1.5mm~3mm width: 20mm~500mm Roll length:30m0



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Fiberglass Insulated Tape-550°C

Description:

- NEW FIRE Fiberglass insulation tapes are made from E-glass fiber yarn.
- It has excellent electrical resistance and heat insulation.

Specifications

- Thickness : 0.1~0.4mm
- Width:10mm~200mm

Application :

- Be used in bind the coils of electrical machinery, electrical applications and transformers.
- Tent of high temperature oven, enwrap cable, electrical wire and so on.



Fiberglass Needle Mat

NEW FIRE fiberglass needle mat used E -glass fiber roving as the raw materials while each strand is chopped into a 2 -3 inch fraction via the fiber cutting machine and further decomposed into extreme tiny blanket shape through the cotton carding engine. Subsequently, the needled fabrics are ceaselessly sewn by thousands of needles. It has heat -resistance, tensile strength, tenacity fireproofing, anti-erosion, and good electrical insulations. The adoption of extreme tiny E -glass fiber followed by particular needling leads to numerous thin holes with the fiberglass blanket so as to provide heat -insulation and sound -absorbing.



Specification:

Thickness	3mm—25mm
Density	130kg/m ³ —180kg/m ³
Width	Below 2000mm

- Special products are according to customer's requirements, such as width, density and length.
- Size, density are allowable error is + 15%, -10%
- Operating temperature is E≤700C, S≥850C

Application:

- Subsequent to being dipped into the resin and next processed into lath shapes, the fiberglass blanket is applicable to building construction and gaskets of air conditioners for heat insulation and noise elimination.
- Subsequent to coat Aluminum -foil or PVC fiberglass, it is provided for thermal insulation and protection of cold/ hot piping and underground pipes.
- As heat-resistant, tensile, waterproof anti-corrosion materials including heat proofing of engine hoods, cars mufflers, and apply to industrial boiler thermal insulation material replace to asbestos.

Above Products are our regular series, Products can be customized according to requirements.