

Shangyou Yanhu Fiberglass Co.,Ltd

www.yanhufiberglass.com



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Company Profile

About Yanhu Fiberglass



- Established Time

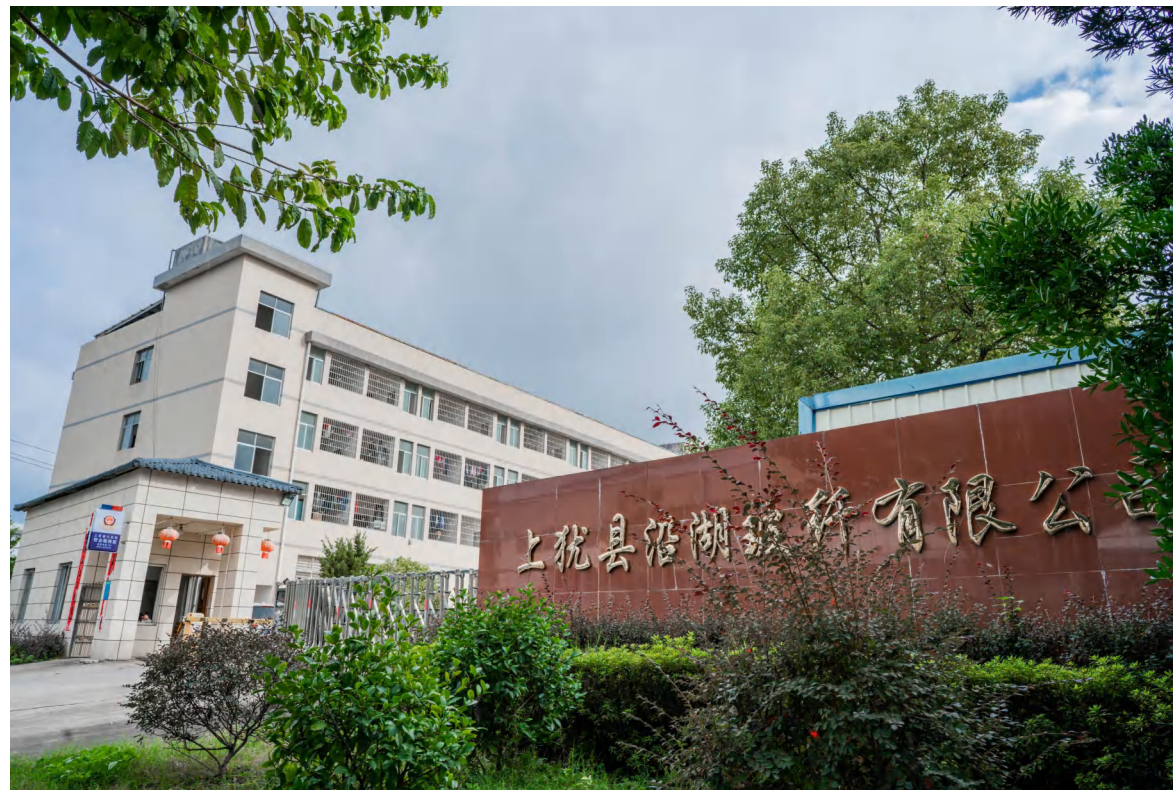
2004

- Location

Address: Shangyou Industrial Park, Ganzhou City, Jiangxi Province, China.

- Registered Capital

6 Million RMB



Milestones

Promoting the rapid development of
composite materials with technology



2004-2006

Shangyou Yanhu Fiberglass
Company
Pioneer of C-glass materials

2004 Company establishment

2004 Put into production in
Huangbu Modern Industrial Park

2005 Key high-tech enterprises in
Shangyou County

2007-2016

Entering the stage of
rapid development

2007 Launched E-glass products and entered
the field of E-glass materials

2007 Adjust the strategic and build a
complete transnational sales system

2016 The best glass fiber supplier in Ganzhou
glass fiber industry

2017-2022

Follow up a victory with hot pursuit

2017 Ganzhou Glass Fiber Industry Demonstration
Enterprise

2018 No. 1 supplier of C- glass fiberglass in China

2020 Global Top 10 E-glass Fiber Supplier

2021 Global Top 5 C-glass Glass Fiber Supplier

2023-

A new round of change

2023 Comprehensively upgrade the
industrial chain, deeply cultivate the
world and continue to expand its
influence

Manufacturing



The industry's advanced supply
chain management system S C M

Full process manufacturing

29895m²

Factory Area

2

Fiber Drawing
Lines

96

Advanced Platinum Fiber
Drawing Crucibles

23000tons/year

Production Capacity

300+

Staff Number

Yanhu Fiberglass lean production management system KPS

- Integration of "industrialization + informatization"
- Quality, Cost, Efficiency

Management system and product certification



TÜVRheinland®
Precisely Right.



国检集团

Achievement



TOP 10

Top 10 in global market export share



Best Glass Fiber Supplier

2016-2022 Ganzhou Fiberglass Industry



TOP 5

2021 Global C-Glass Fiber Suppliers



TOP 1

2018~2022 China C-Glass Fiberglass Supplier



TOP 10

2020 Global E-Glass Fiber Suppliers



5A Enterprise

2019 The most influential leader



Cooperation with suppliers for 17+ years

2005-2022 Glass Fiber Industry in Ganzhou



Global market



30+

Countries and regions served

About Yanhu Fiberglass



Vision

Become a fiberglass manufacturer with core value.



Mission

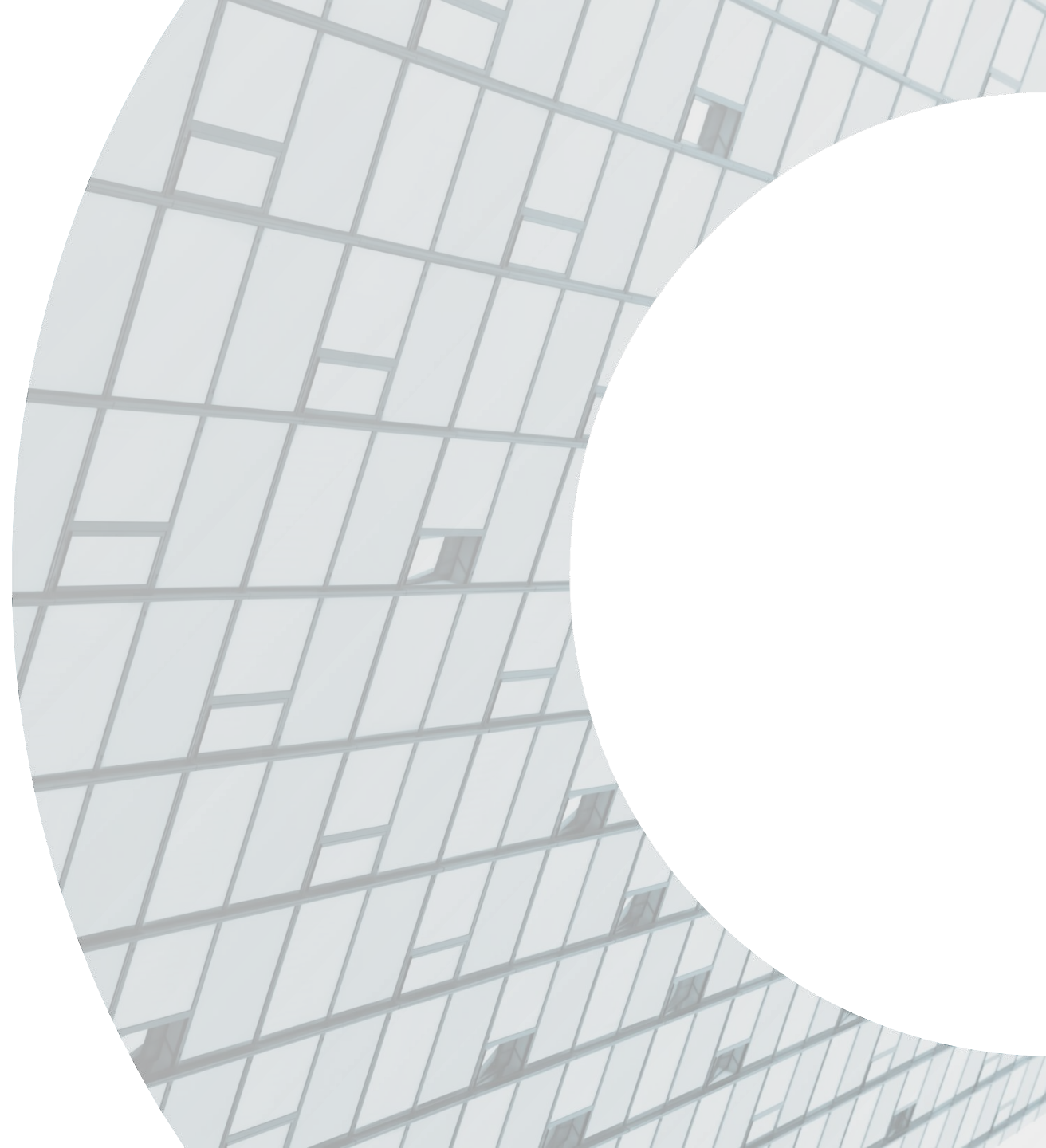
Build core competitiveness, help customers to achieve extraordinary achievement.



Core Value

Service with high quality

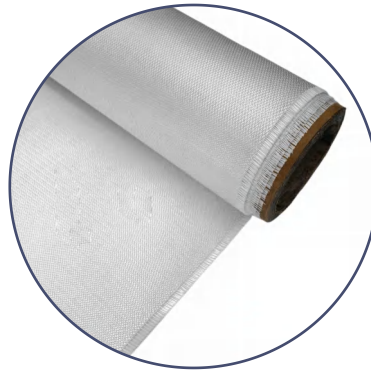
Main Product Series



Main Product Series



C / E-glass Fiberglass
Yarn



C / E-glass Fiberglass
Fabric



E-glass Fiberglass
Direct Roving



Fiberglass Mesh



C / E-glass Fiberglass Yarn



Products Description

- C/E glass fiberglass yarn made of C/E glass, treated with starch type/paraffin type/silane type sizing.
- Fiberglass weaving yarn is a kind of single-ply or multi-ply fiberglass yarn with twisting. According to composition, it can be divided into E-glass and C-glass.
- Can be well combined with epoxy resin, unsaturated polyester resin, vinyl resin, phenolic resin.
- It's mainly used for weaving all kinds of textile cloth in the scope of reinforcement, insulation corrosion resistance, heat resistance among all civil industries.

Product Features

- High tensile strength
- Low fuzz
- Easy to combine with resin
- Uniform and stable linear density, strong workability and high weaving efficiency
- Fabric feels soft
- Ideal material for grinding wheel mesh and filter cloth.

C / E-glass Fiberglass Yarn



Application

C-glass Fiberglass Yarn

- It is mainly used for weaving fibeglass mesh, grinding wheel reinforced mesh, high temperature resistant glass fiber rope, high temperature resistant insulating sleeve, fireproof cloth, etc.



E-glass Fiberglass Yarn

- It is mainly used for weaving fabrics for purposes of isolation, corrosion-resistance, thermal-insulation and dust-filtering, etc.



C / E-glass Fiberglass Fabric



Products Description

- C/E-glass fiberglass cloth is woven with C/E-glass fiberglass yarn (silane type, paraffin type sizing agent)

Product Features

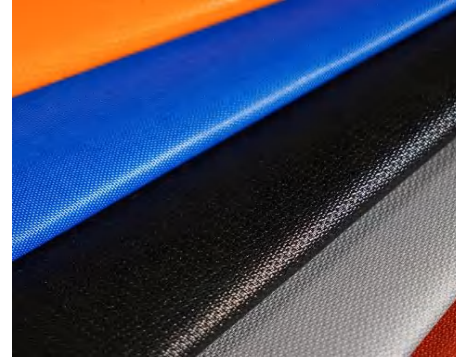
- Corrosion resistance, high strength, fire prevention, heat preservation, electrical insulation and other properties.
- No need for treatment, good penetration and bonding with various matrix resins.
- Fiberglass cloth has good mechanical strength.
- Good base cloth with which you can coat silicone, aluminium foil, TEPT etc.

C / E-glass Fiberglass Fabric



Application

- PVC coating, sun umbrella, oil pipe packing, FRP, septic tank and other thermal insulation industries, anti-corrosion, building materials industry and other fields



E-glass Fiberglass Direct Roving



Products Description

- E-glass fiberglass direct roving is one kind of continuous roving which is wound by certain number of filaments directly.
- For winding, pultrusion, weaving, profile, and glass fiber cloth manufacturing.

Product Features

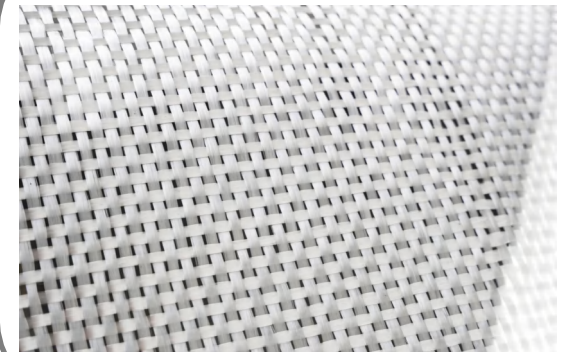
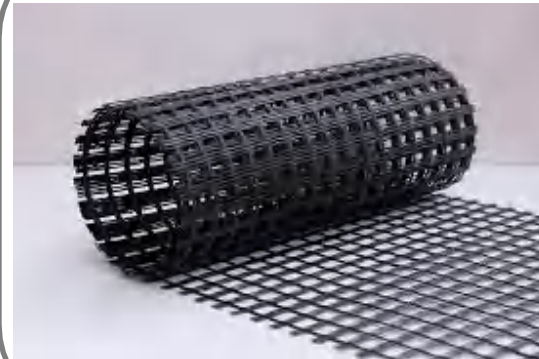
- With silane type coupling agent, high mechanical strength after being made into composite material.
- Excellent permeability.
- Concentration performance and taxability.
- Good wear resistance, low fuzz during the using process, easy to weave or process.
- Suitable for reinforcement of various matrix resins.
- Suitable for a variety of application processes.

E-glass Fiberglass Direct Roving



Application

- Suitable for FRP winding, pultrusion products (such as FRP pipes, pultrusion profiles, storage tanks, etc.) and other fiberglass products (such as fiberglass geogrid, roving, etc.).



Fiberglass Mesh



Products Description

Fiberglass mesh which adopts advanced wide-width warping machine, automatic wide width large roll rapier loom, automatic correction system coating device and fully automatic computer controlled fixed length cutter, is made of gold pot yarn and polymer emulsion. The cloth is the building materials of good alkali resistance, flexibility and high tensile resistance of warp and weft



Product Features

- Good chemical stability. Alkali-resistant acid-resising, water-tolerant, cement erosion resistant and other chemical corrosion resistance. Strong bond with resin. Soluble in styrene.
- High strength, high modulus, light weight.
- Good dimensional stability, stiffness, smooth, not easy to shrink or deform, good positioning.
- Good impact resistance. (Because mesh is of high strength and good toughness).
- Mildew and pest control.
- Fire protection. thermal insulation, sound isolation, insulation

Application

- It is widely used in wall reinforcement, external wall thermal insulation, roof waterproofing and reinforcement of cement, plastic, marble and other wall materials.



Production and Quality Management

Production



Production Capacity : 23000tons/ year

Production



Raw materials enter the factory



Drawing production - 2 Fiber Drawing Lines and 96 Advanced Platinum Fiber Drawing Crucibles

Production



Fiberglass yarn production

A total of 48 twisting machines, Fiberglass yarn capacity : 15000tons/year



Weaving production

A total of 6 warping machines and 200 sewing machine
Weaving capacity : the capacity is 15 million square meters per year.

Production and Quality Management



Finished yarn/cloth packaging storage and shipment



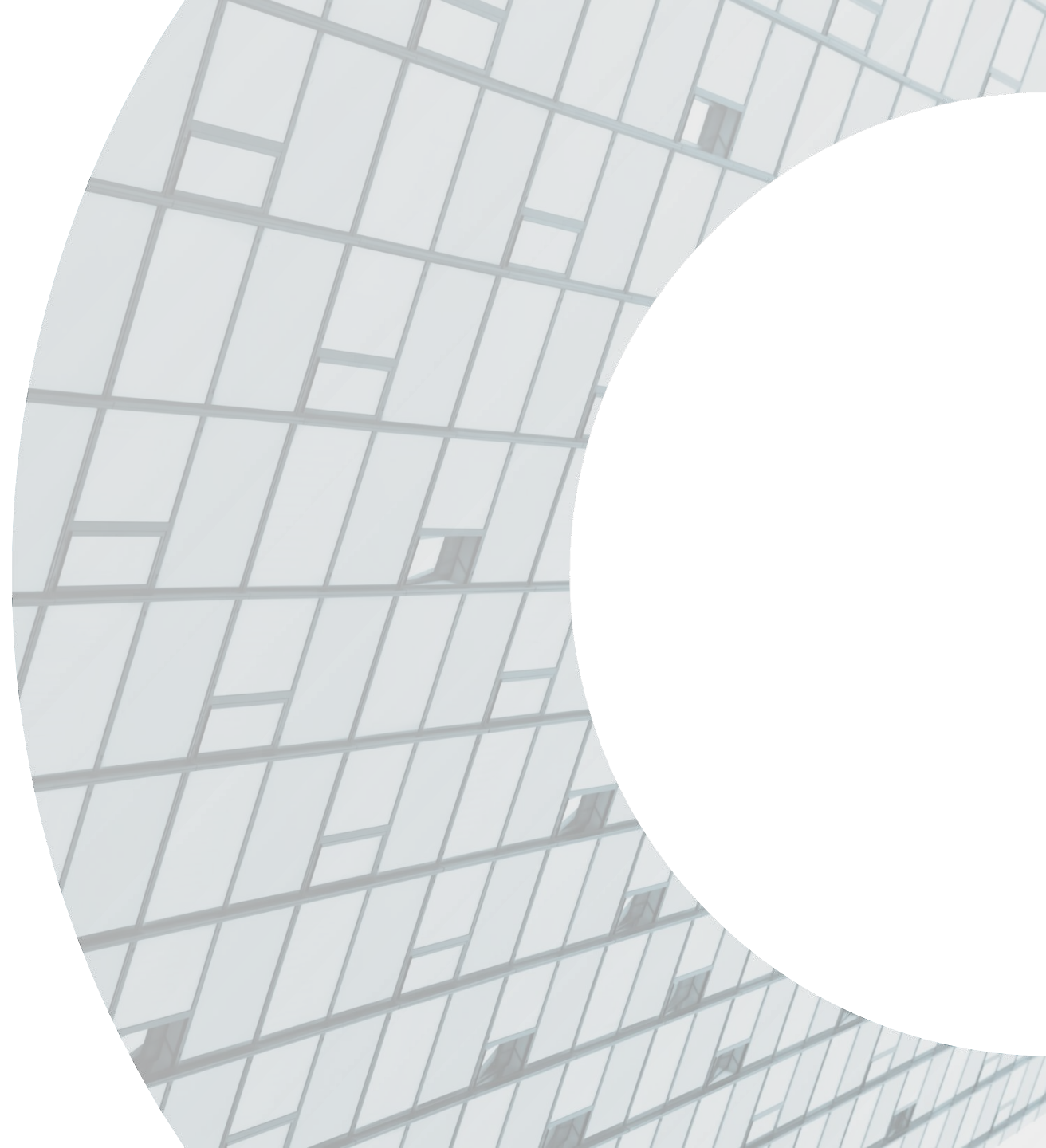
Quality Management



- ISO9001 certification acquired.
- Strict quality inspection process.
- Product performance tests completed independently in our factory.
- Third party (such as CTC/CNAS) test report can be provided.
- Quality sampling before shipment
- Regular training and work instructions for employees.



Service



Service



FIBERGLASS FABRIC

Good moldability and
easy operation

Uniform texturizing | Even thickness
High Tensile strength | Even tension



YANHU FIBERGLASS Co., LTD



FIBERGLASS YARN

Put the joint head and tail
together for easy operation

Low fuzz | Good strand integrity
High adsorbability | Good wet-out

Shangyou Yanhu Fiberglass Co.,Ltd

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