



**Anhui Tianfu New Material Co.,Ltd.**

## **Fiberglass Assembled Roving**



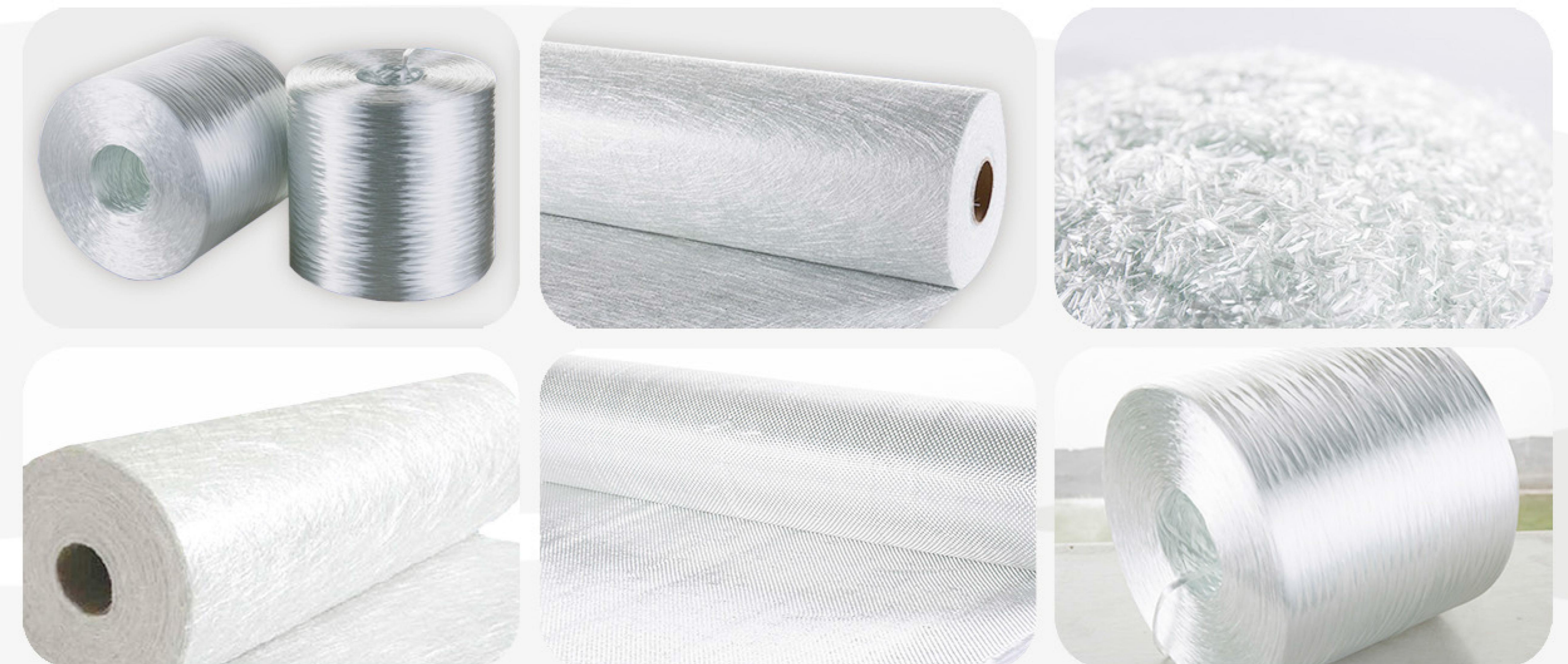
Anhui Tianfu New Material Co.,Ltd.

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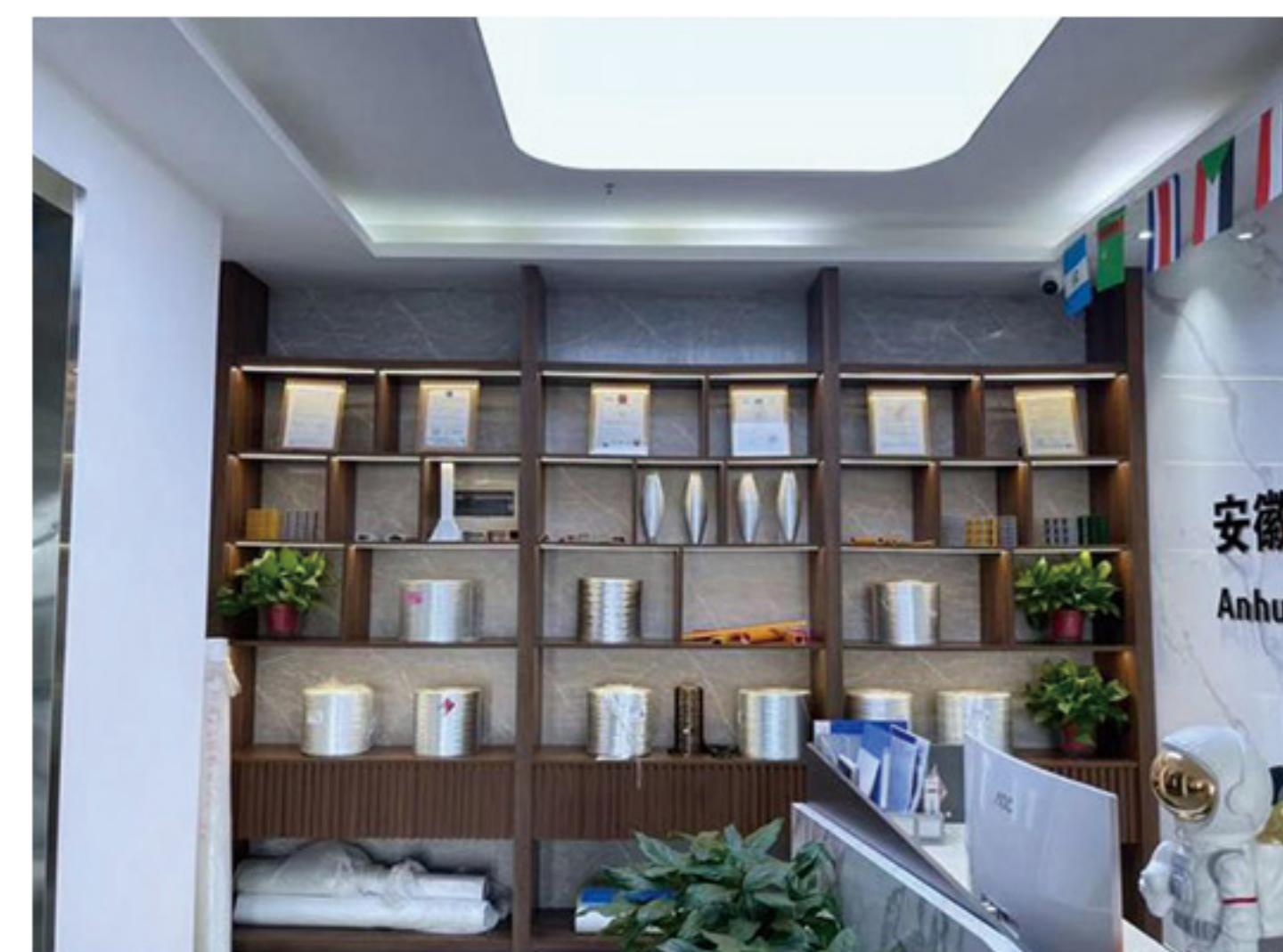
We are committed to providing cost-effective products and services !

# COMPANY PROFILE

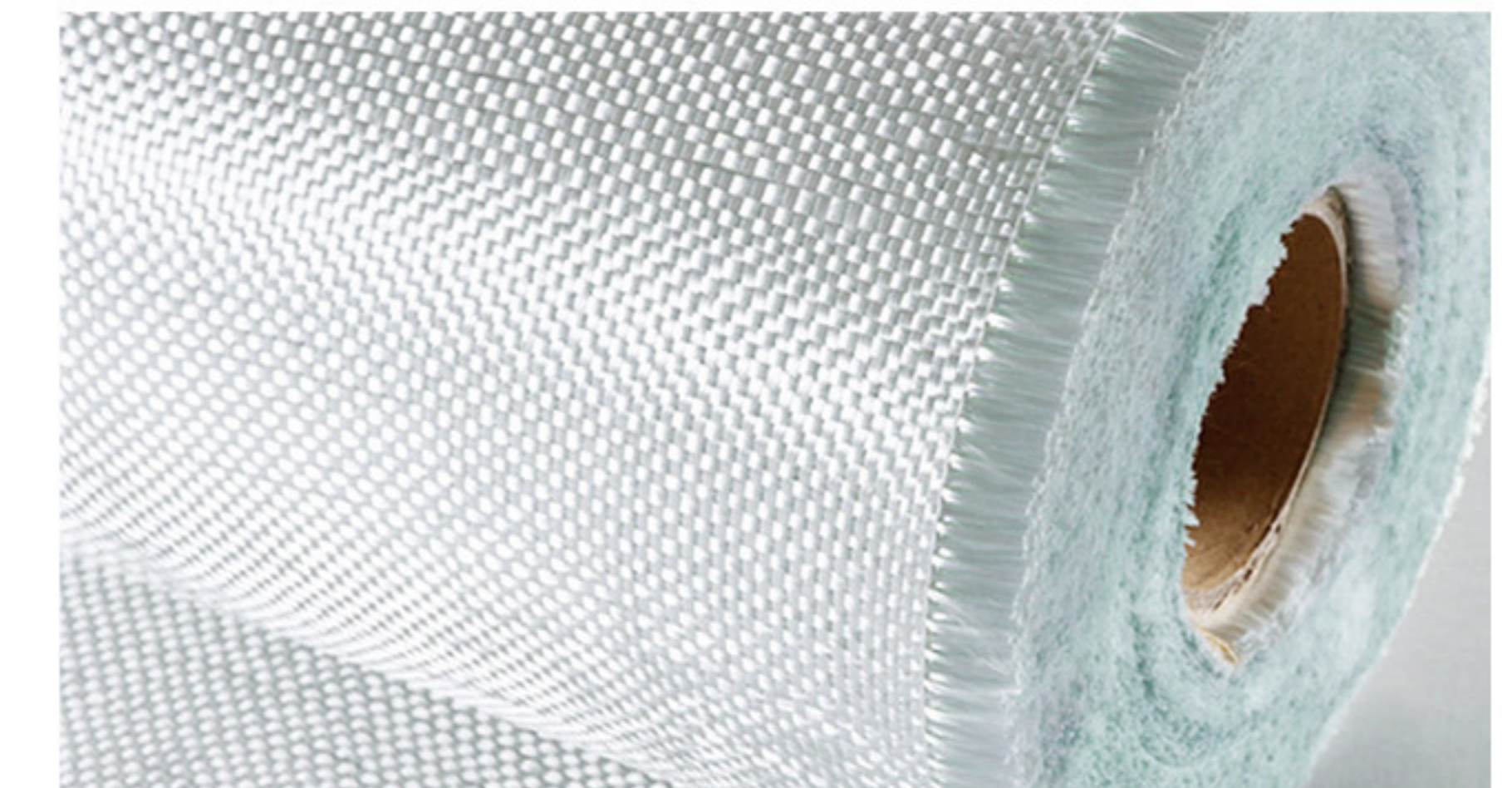
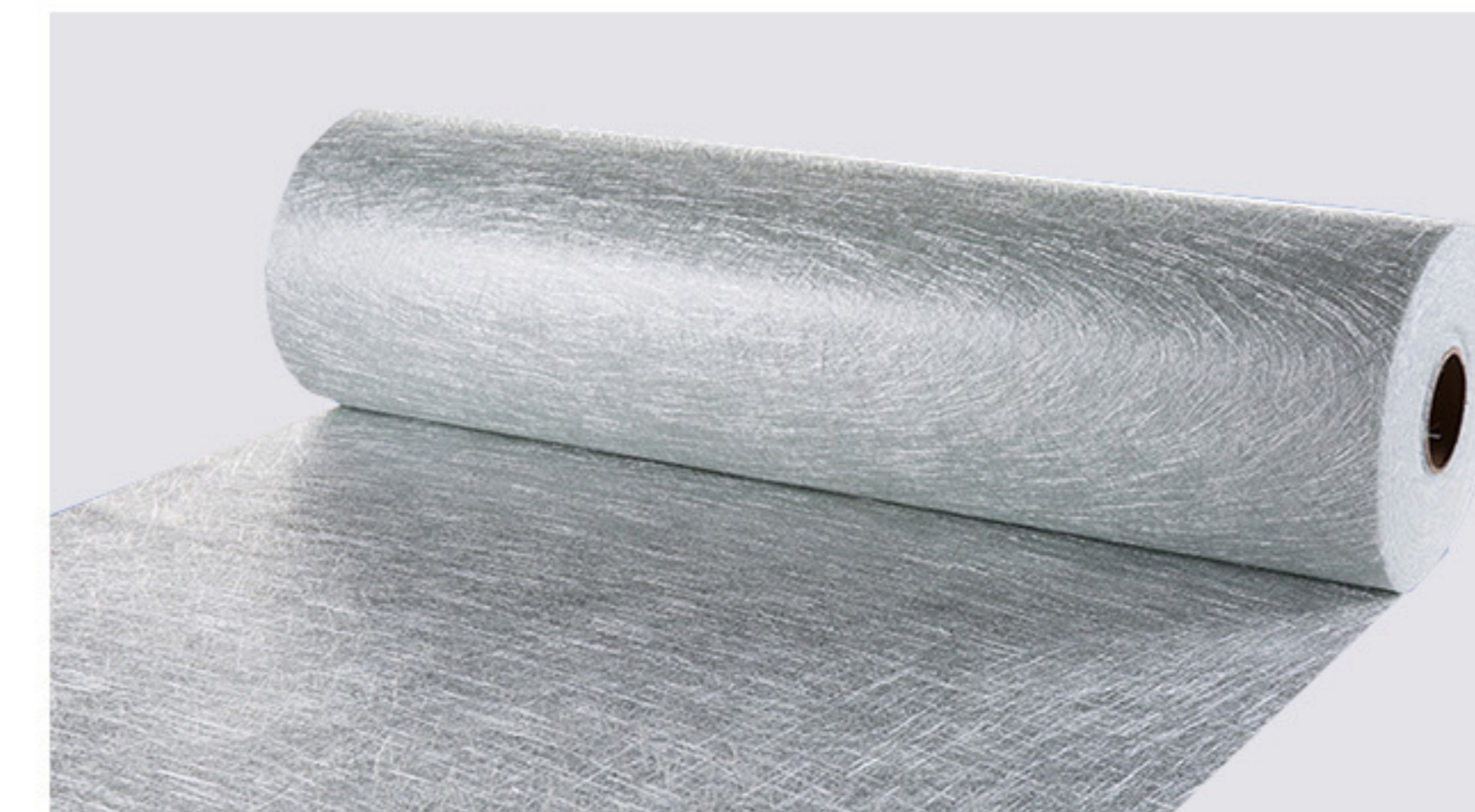
## About Us

Anhui Tianfu New Material Co.,Ltd. Located in Hefei, capital of Anhui Province, China. has involved in the fiberglass industry since 1998. Over the past years, we are committed to providing our customers with high quality and cost-effective products or services.

We are the agent of all the top glass fiber brands in China, including JUSHI, CPIC, CTG and so on. Additional, we have our own factory to produce woven roving, Chopped Strand, and Chopped Strand Mats. The factory area exceeds 15000 sq.m. , Our customers all over Europe, America and Southeast Asia, Our high quality products and affordable prices have won customers' praise and long-term cooperation.



## Products Show

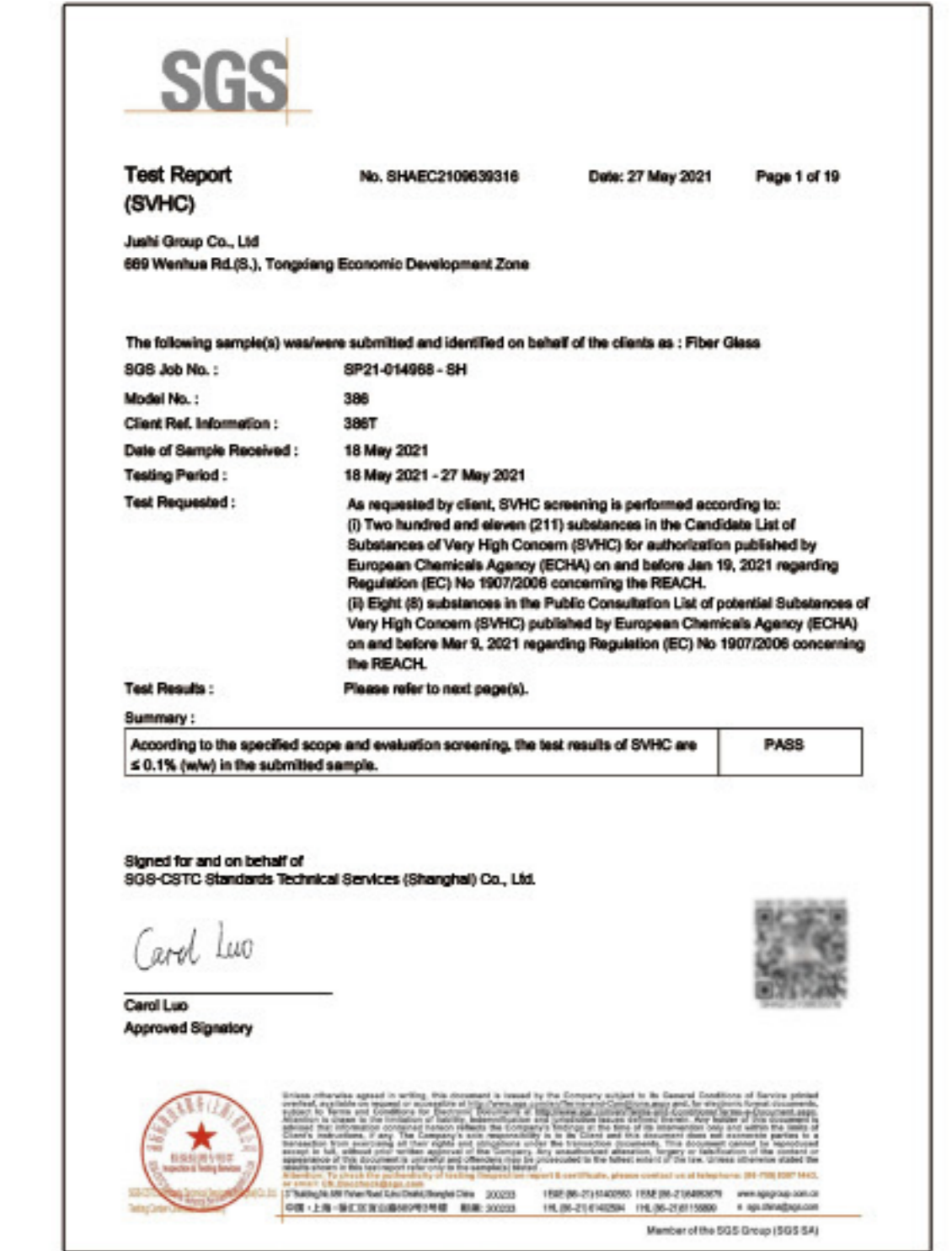
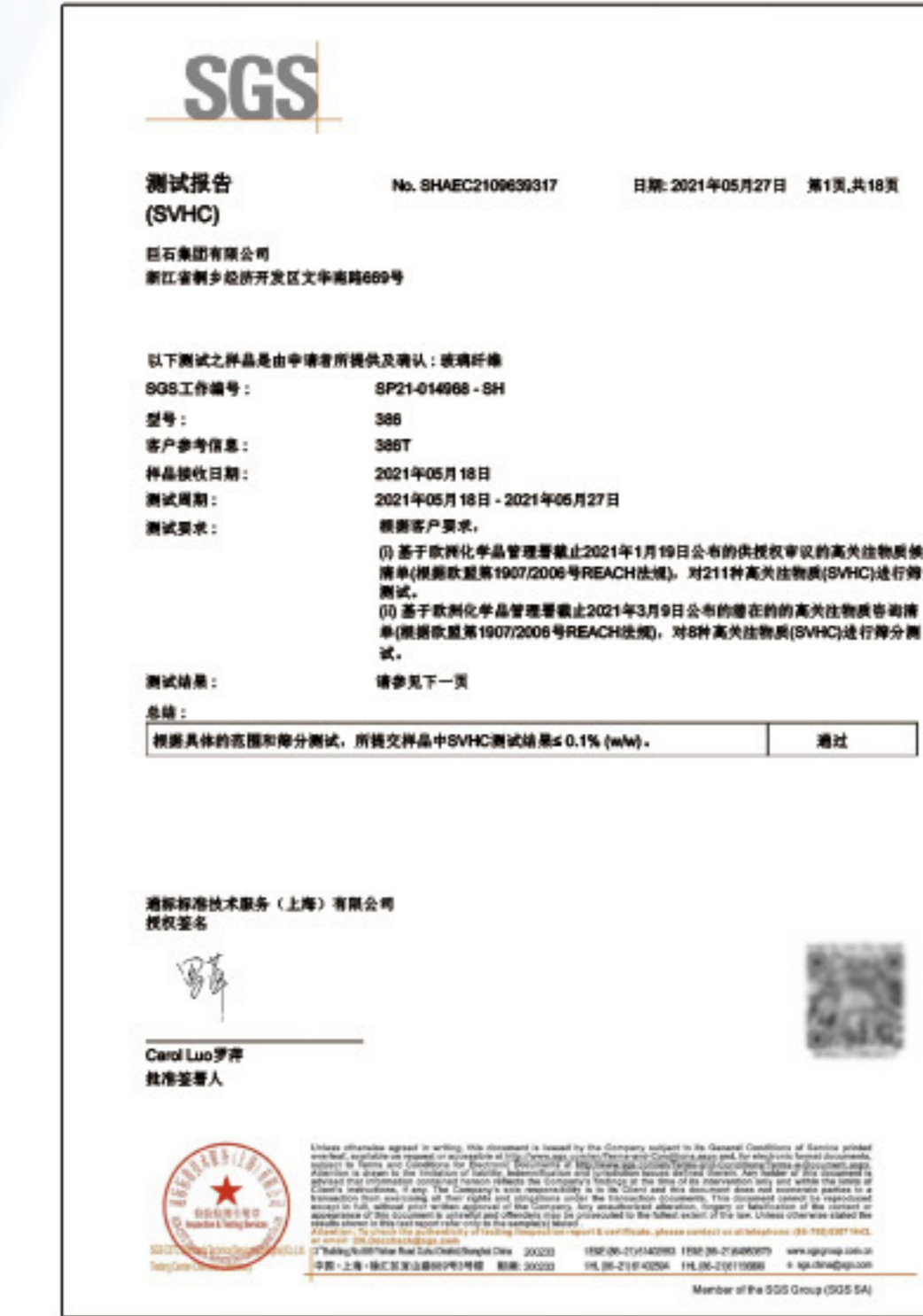
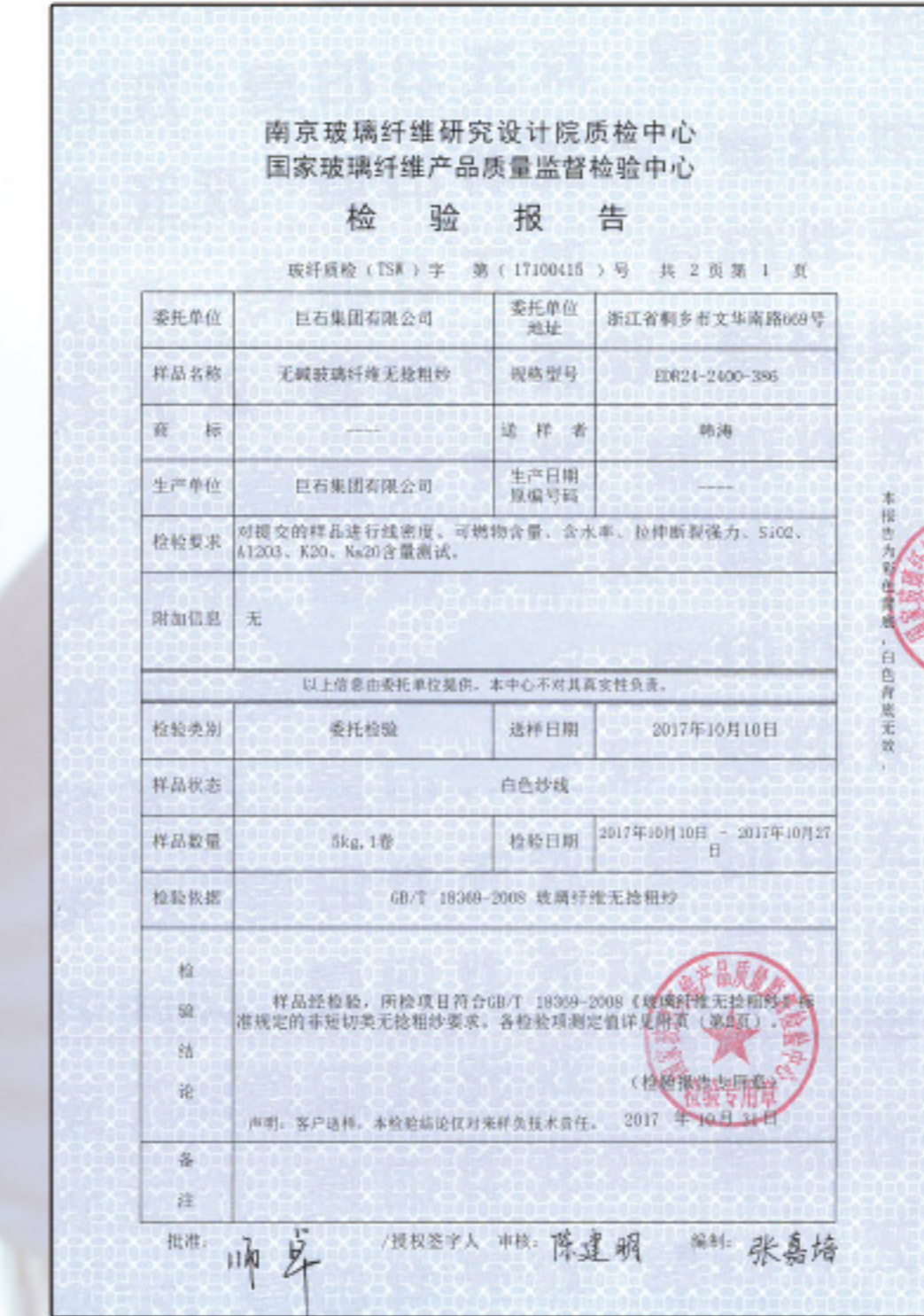


# COMPANY PROFILE

## Company Qualification




## Product certificate



## Certification certificate



# FIBERGLASS ASSEMBLED ROVING

Product Name	Product Code	Nominal Linear Density(tex)	Product Features	Typical Applications
<p><b>Assembled Rovings for Spray-up</b></p> <p>Assembled Rovings for Spray-up are compatible with UP, VE and PU resins. They deliver properties of low static, excellent dispersion and good wet-out in resins.</p> 	176	2400 3460 4800	Good runnability for spraying operation, larger dispersion area in spraying, slower wet-out, less slide on vertical surfaces, suitable for production of large parts	Swimming pools, storage tanks, boats & yachts
	180		Good runnability for spraying operation, moderate wet-out speed, easy roll-out, easy removal of bubbles, no spring back in sharp angles, excellent mechanical properties and hydrolytic resistance in parts, suitable for high-speed spray-up process with robots	Sanitary ware, FRP hulls, auto parts, chemical storage tanks
	180K		Fast wet-out .ideal for products with small surface	Bathtubs

Product Name	Product Code	Resin Compatibility	Product Features	Typical Applications
<p><b>Assembled Roving for Filament Winding</b></p> <p>Assembled Roving for Filament Winding is specially designed for FRP filament winding process and compatible with UP, EP and VE resins. Its final composite product delivers excellent mechanical properties.</p>	266	UP	Fast wet-out, low fuzz and high strength	Pipes and storage tanks

# FIBERGLASS ASSEMBLED ROVING

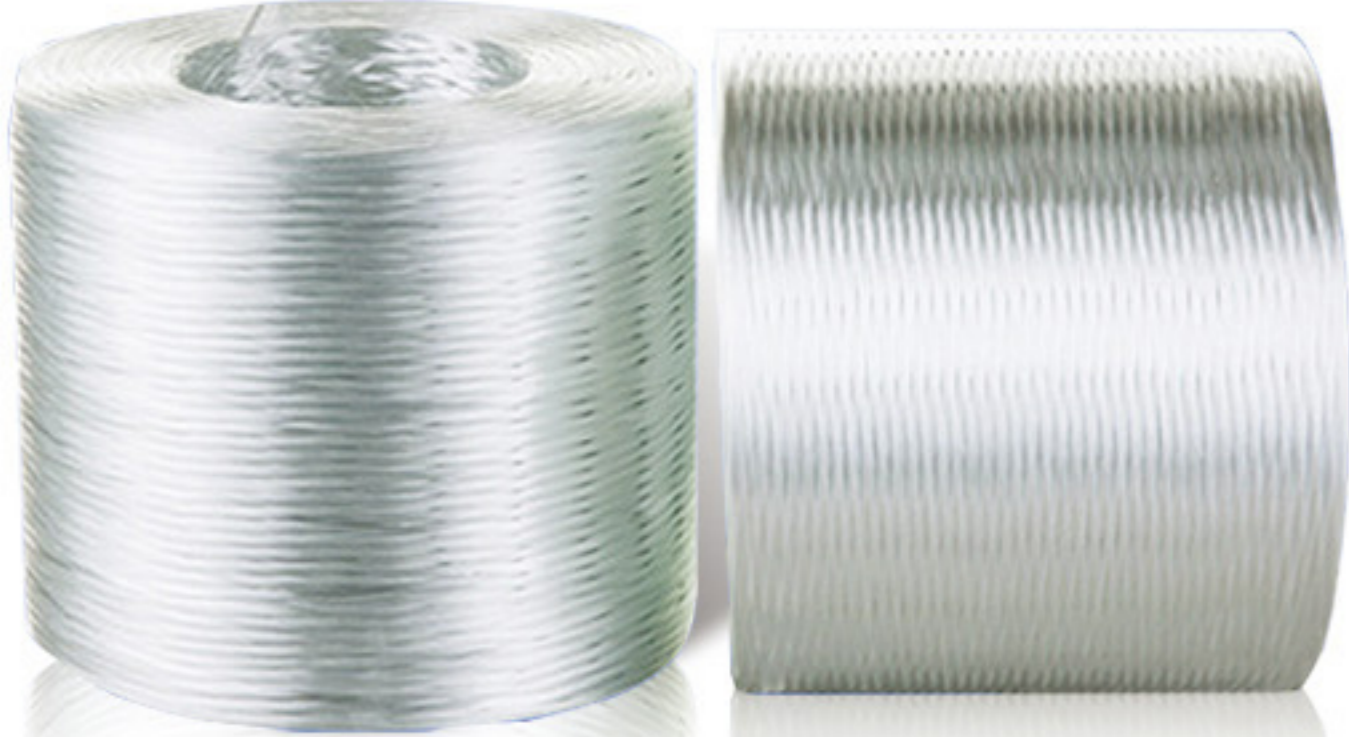


Product Name	Product Code	Resin Compatibility	Product Features	Typical Applications
<b>Assembled Rovings for Chopping</b>  Assembled Roving for Filament Winding is specially designed for FRP filament winding process and compatible with UP, EP and VE resins. Its final composite product delivers excellent mechanical properties.	162	UP, VE	Moderate wet-out.	Continuous filament wound pipes
	162K	UP, VE	Fast wet-out	Continuous filament wound pipes
	162E	EP	Compatible with epoxy resin, high mechanical strength of composite products	Continuous filament wound pipes

Product Name	Product Code	Nominal Linear Density(tex)	Product Features	Resin Compatibility
<b>Assembled Roving for Centrifugal Casting</b>  Assembled Roving for Centrifugal Casting is coated with a silane-based sizing, compatible with UP resin and delivers excellent choppability and dispersion, low static, fast wet-out and good mechanical properties of composite products	622	2400	Fast wet-out, extremely low resin absorbability, high strength of composite products, designed for the European market	UP

# FIBERGLASS ASSEMBLED ROVING



Product Name	Product Code	Nominal Linear Density(tex)	Product Features	Typical Applications	
<p><b>Assembled Rovings for SMC</b></p> <p>Assembled Rovings for SMC are compatible with UP and VE. They deliver properties of good choppability and dispersion, low fuzz, good wet-out and good antistatic performance</p> 	410J	2400	SMC sanitary products with high boiling resistance	Unit bathroom	
	440		General purpose SMC products	Automobile parts, electrical parts, building decoration, etc	
	440A		4400	Car ceiling	Car ceiling
	442K		4500	SMC products with high surface quality and easy coloring	Waterproof board, water tank, electrical cabinet, etc.
	448		4800	SMC structural parts with high strength and high glass fiber content	Automobile structural parts
	456		SMC products with Grade-A surface	Automobile exterior parts	
	458		SMC products with high surface quality and easy coloring	Bathroom wares	

# FIBERGLASS ASSEMBLED ROVING


Product Name	Product Code	Nominal Linear Density(tex)	Product Features	Resin Compatibility	Typical Applications
<b>Assembled Rovings for LFI</b>  Assembled Rovings for LFI are compatible with PU and VE. They deliver properties of low static, excellent dispersion and good wet-out in resin.	440	2400, 4800	Excellent choppability and dispersion, good mold flowability, high mechanical strength of composite products	PU	Door skins, automotive parts

Product Name	Product Code	Filament Diameter(Pm)	Product Features	Nominal Linear Density (tex)	Typical Applications
<b>Assembled Roving for Gypsum</b>	512	15	Excellent dispersion in slurry, very high mechanical properties	2400	Fireproof panels

Product Name	Product Code	Nominal Linear Density(tex)	Product Features	Resin Compatibility	Typical Applications
<b>Assembled Rovings for Chopped Strand Mats</b>  Assembled Rovings for Chopped Strand Mats are specially used in powder or emulsion chopped strand mats. They have good choppability and dispersion and are compatible with unsaturated polyester, vinyl ester resins	512	2400	General purpose roving, good dispersion after chopping, good static control and fast wet-out in resins	UP, VE	General chopped strand mats
	520	2400	Low static, fast wet-out and good dispersion		Stitched fabrics

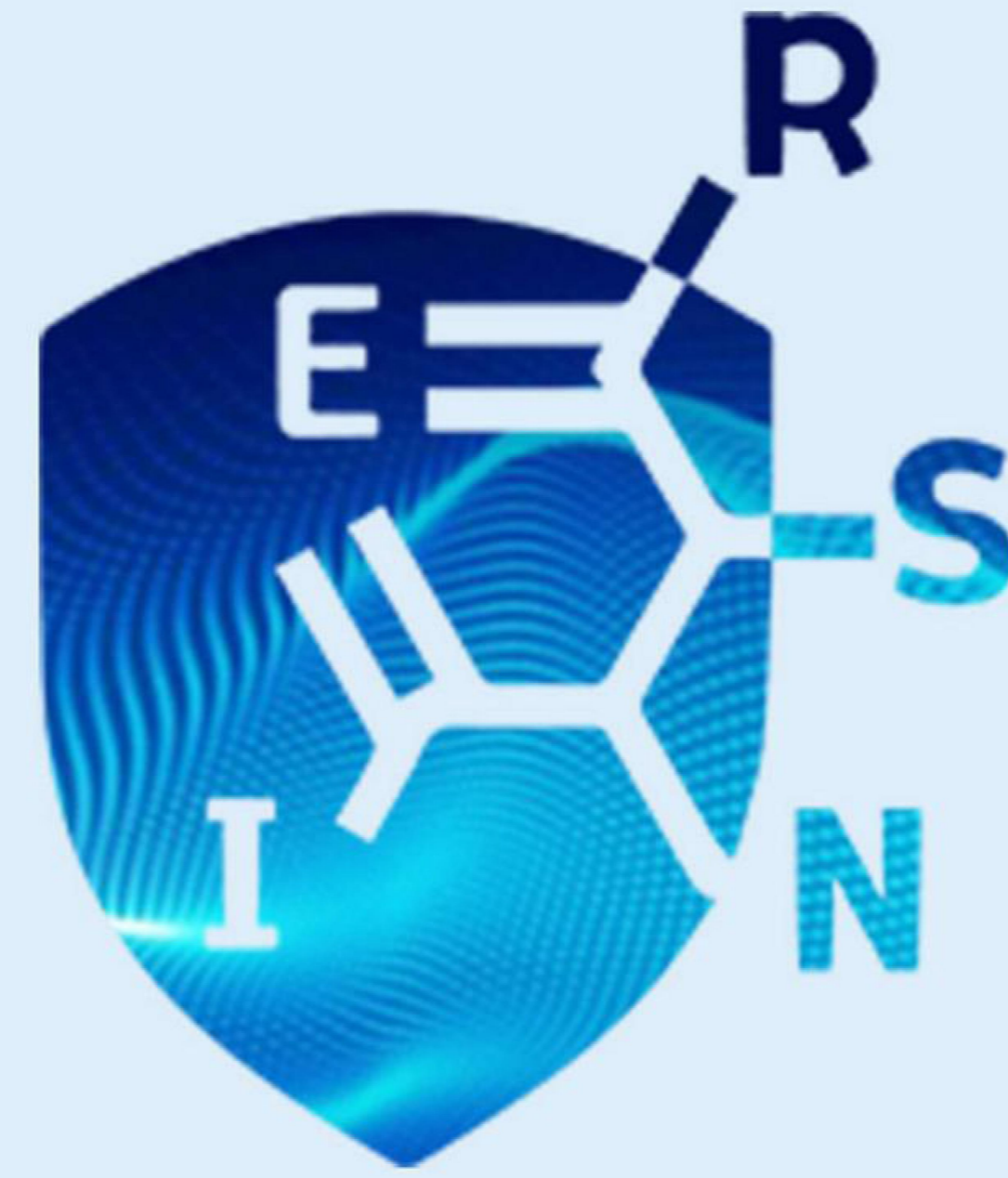
# FIBERGLASS ASSEMBLED ROVING



Product Name	Product Code	Nominal Linear Density(tex)	Resin Compatibility	Product Features	Typical Applications
<b>Texturized Roving</b>  Texturized Roving is compatible with PF,EP,UP and UP resins. It features uniform texturizing and high absorbability. 	752A	2400, 3500, 4800	UP, EP, PF	Optimum texturing efficiency, compatible with multiple resins, excellent mechanical properties of composite products	Pultrusion profiles
	752T	4800	\	Good texturizing, low fuzz, high temperature resistance	Car muffler
	702	300, 400, 500, 600, 1000, 1200	\	Wet and soft strand, low fuzz, good processing and texturizing performance	Sealing and thermal insulation materials
	752	3660, 2400, 4600	Phenolic resin, epoxy resin, unsaturated polyester resin	Good expansion effect, strong resin adsorption capacity, good compatibility with resin, high mechanical strength of products	Automobile friction plate, muffler

Product Name	Product Code	Linear Density(tex)	Product Features	Resin Compatibility	Typical Applications
<b>Assembled Panel Rovings</b>  Assembled Panel Rovings are coated with a silane-based sizing and compatible with UP and acrylic resins. They can fast wet-out in resin and deliver excellent dispersion after chopping.	838	2400 3200 4800	Low static, fast wet-out, no white fibers	UP	General purpose transparent FRP panels
	872		Extremely fast wet-out, no white fibers, superior transparency	UP, PM, MA	High transparency FRP panels
	872S		Low static, moderate wet-out, excellent dispersion after chopping under low tension	UP, PM, MA	Semitransparent and opaque FRP panels





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