

Global Multi-end Glass Fiber Rovings Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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Abstracts

According to our (Global Info Research) latest study, the global Multi-end Glass Fiber Rovings market size was valued at US\$ 1626 million in 2025 and is forecast to a readjusted size of US\$ 2130 million by 2032 with a CAGR of 3.8% during review period.

Multi-end glass fiber roving, also called assembled roving, is a fiberglass roving made by combining multiple continuous glass fiber strands, applying a sizing system and winding them into packages. It differs from single-end or direct roving. Key upstream materials include silica sand, pyrophyllite, limestone, boron minerals, soda ash, kaolin, alumina, silane coupling agents, film formers, lubricants, antistatic agents and sizing systems compatible with unsaturated polyester, vinyl ester, polyurethane and other resin systems. It is valued for good choppability, dispersion, low static, low fuzz, fast wet-out and molding flow. Major applications include spray-up, SMC/BMC, chopped strand mat, continuous panels, woven roving fabrics, sanitary ware, marine, automotive panels, construction panels, electrical enclosures and general FRP products.

In 2025, global multi-end glass fiber rovings production reached approximately 1.7 million tons, with an average global market price is \$900 per ton.

From a global industry perspective, multi-end glass fiber rovings are high-volume base reinforcements in the composites industry. Their value lies not only in fiberglass strength, but also in meeting process requirements for choppability, dispersion, low fuzz, low static, fast wet-out and resin compatibility. In the SMC process, selecting the right multi-end roving is critical to achieving excellent fiberglass distribution, wetting, bonding and SMC performance, so these products are typically engineered around resin systems, cutting length, dispersion behavior and final part performance.

In terms of industry trends, multi-end glass fiber rovings are moving toward faster wet-out, lower fuzz, lower static, better dispersion, stable chopping, resin-specific design, fewer breaks and stronger automation compatibility. Traditional products focused mainly on tex specification, tensile strength and price, while customers in SMC/BMC, spray-up, continuous panels and compression molding increasingly require stable performance during high-speed chopping, resin-paste impregnation, deposition uniformity, air release, flow, mold filling and batch consistency. JM's panel roving materials show that multi-end rovings can be used in thermoset laminate and panel production, where the chopped roving must form a flat and well-distributed fiberglass layer to ensure homogeneous mechanical performance in all directions; related product descriptions also emphasize high-speed unwinding, good choppability and low fuzz generation. Therefore, competition is shifting from price alone toward sizing chemistry, chopping stability, dispersion uniformity, fuzz control, resin compatibility and continuous production efficiency.

The main growth drivers come from three areas. First, automotive lightweighting, building composite panels, sanitary ware, cooling towers, marine products, pipes and tanks, electrical parts and general FRP products continue to require cost-effective, high-strength, corrosion-resistant and easy-to-process fiberglass reinforcement. Second, SMC/BMC, spray-up molding, continuous-panel production and chopped strand mat processes are placing higher demands on automation, cycle efficiency, surface quality and part consistency, pushing multi-end roving from general-purpose reinforcement toward process-specific grades. Third, downstream composite manufacturers increasingly focus on resin wet-out speed, chopping stability, low fuzz, low static, batch consistency and defect control, turning multi-end glass fiber rovings from ordinary fiberglass rovings into critical intermediate materials affecting composite productivity, surface quality, mechanical performance and long-term reliability.

This report is a detailed and comprehensive analysis for global Multi-end Glass Fiber Rovings market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Multi-end Glass Fiber Rovings market size and forecasts, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

Global Multi-end Glass Fiber Rovings market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

Global Multi-end Glass Fiber Rovings market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

Global Multi-end Glass Fiber Rovings market shares of main players, shipments in revenue (\$ Million), sales quantity (Kilotons), and ASP (US\$/Ton), 2021-2026

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries

- To assess the growth potential for Multi-end Glass Fiber Rovings

- To forecast future growth in each product and end-use market

- To assess competitive factors affecting the marketplace

This report profiles key players in the global Multi-end Glass Fiber Rovings market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include China Jushi, Praana Group (Owens Corning), Saint-Gobain Vetrotex, Nippon Electric Glass, Taishan Fiberglass, CPIC, AGY Holding Corp., Valmiera Glass Group, Johns Manville, Taiwan Glass Group, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Multi-end Glass Fiber Rovings market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts

for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

E-glass

ECR-glass

AR-glass

Others

Market segment by Processing Route

SMC/BMC

Spray-up

Chopped Strand Mat

Panel / Sheet

Others

Market segment by Resin Compatibility

Unsaturated Polyester-compatible

Vinyl Ester-compatible

PU-compatible

Others

Market segment by Application

Automotive and Transportation

Sanitary Ware and Consumer Products

Construction and Building Materials

Electrical and Industrial Equipment

Others

Major players covered

China Jushi

Praana Group (Owens Corning)

Saint-Gobain Vetrotex

Nippon Electric Glass

Taishan Fiberglass

CPIC

AGY Holding Corp.

Valmiera Glass Group

Johns Manville

Taiwan Glass Group

3B Fibreglass

Sichuan Weibo New Material Group

Shandong Fiberglass Group

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Multi-end Glass Fiber Rovings product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Multi-end Glass Fiber Rovings, with price, sales quantity, revenue, and global market share of Multi-end Glass Fiber Rovings from 2021 to 2026.

Chapter 3, the Multi-end Glass Fiber Rovings competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Multi-end Glass Fiber Rovings breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Multi-end Glass Fiber Rovings market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Multi-end Glass Fiber Rovings.

Chapter 14 and 15, to describe Multi-end Glass Fiber Rovings sales channel, distributors, customers, research findings and conclusion.

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