

# Global Fiberglass Roving Market Size Study & Forecast, by Roving Type, Application, Manufacturing Process, Formulation, End User Industry, and Regional Forecasts 2025-2035

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## Abstracts

The Global Fiberglass Roving Market is valued at approximately USD 5.79 billion in 2024 and is projected to experience a steady expansion, registering a compound annual growth rate (CAGR) of over 3.20% during the forecast period of 2025 to 2035. Fiberglass roving, composed of a bundle of continuous glass filaments, serves as a pivotal reinforcement material in composite applications across various industries. The roving not only delivers superior tensile strength and corrosion resistance but also exhibits excellent dielectric properties, making it indispensable for use in high-performance environments. As the global push toward lightweight, durable, and sustainable materials gains traction, fiberglass roving is increasingly finding favor in end-use industries such as aerospace, construction, wind energy, and automotive. The rising demand for energy-efficient transportation and renewable energy infrastructures further propels the market forward.

As industries realign to meet sustainability benchmarks and regulatory expectations, the fiberglass roving market is witnessing a marked uptick in innovation and investment. The increased adoption of advanced composites in structural frameworks, automotive parts, and electrical housings has made roving a key component in the next generation of manufacturing processes. According to recent trends, continuous roving is increasingly being preferred due to its uniformity and ease of handling in processes like pultrusion and filament winding. The advent of high-performance variants such as S-glass and basalt roving, alongside the growing preference for direct roving in complex manufacturing cycles, has unlocked lucrative opportunities for manufacturers to differentiate and scale. Furthermore, the construction industry's rapid modernization in

both emerging and developed economies has significantly boosted the consumption of chopped strand and E-glass rovings.

Geographically, the market paints a dynamic picture. North America remains a frontrunner due to its advanced manufacturing base, strong demand from the aerospace and defense sectors, and increasing utilization in wind turbine blade production. Europe, bolstered by stringent emission norms and robust automotive innovation, continues to adopt fiberglass rovings in lightweight vehicle structures and high-performance applications. Meanwhile, the Asia Pacific region is poised to witness the fastest growth, primarily driven by massive infrastructure development, rapid urbanization, and the booming automotive and electronics sectors in nations like China, India, and South Korea. The region's focus on renewable energy and the emergence of smart construction practices have significantly accelerated the demand for cost-efficient and durable composite solutions like fiberglass roving.

Major market players included in this report are:

Owens Corning

Jushi Group Co., Ltd.

Chongqing Polycomp International Corporation (CPIC)

PPG Industries, Inc.

Johns Manville

Nippon Electric Glass Co., Ltd.

Taishan Fiberglass Inc.

Saint-Gobain Vetrotex

AGY Holding Corp.

Binani 3B – The Fibreglass Company

NEG-Fiberglass (NEG)

Nittobo Co., Ltd.

Sichuan Weibo New Material Group Co., Ltd.

Taiwan Glass Ind. Corp.

Yuntianhua Glass Fiber Co., Ltd.

### Global Fiberglass Roving Market Report Scope:

Historical Data – 2023, 2024

Base Year for Estimation – 2024

Forecast period – 2025-2035

Report Coverage – Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Regional Scope – North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope – Free report customization (equivalent up to 8 analysts' working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study. The report also provides detailed information about crucial aspects, such as driving factors and challenges, which will define the future growth of the market. Additionally, it incorporates potential opportunities in micro-markets for stakeholders to invest, along with a detailed analysis of the competitive landscape and product offerings of key players.

The detailed segments and sub-segments of the market are explained below:

By Roving Type:

E-Glass Roving

S-Glass Roving

C-Glass Roving

Basalt Roving

By Application:

Aerospace

Automotive

Construction

Marine

Electronics

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