

India Glass Fiber Market: Market Size, Trends and Growth Analysis

https://marketpublishers.com/r/IAAC97C0133DEN.html

Date: August 2022 Pages: 88 Price: US\$ 4,850.00 (Single User License) ID: IAAC97C0133DEN

Abstracts

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Indian Glass Fiber Market Trends and Forecast

The future of the Indian glass fiber market looks promising with opportunities in pipe and tank, aerospace and defense, wind energy, electrical and electronics, construction, transportation, and marine end uses. The Indian glass fiber market is expected to grow with a CAGR of 14.0% from 2021 to 2027. The major driver for this market is the domestic consumption by government, NGOs, and civic bodies.

Emerging Trends in the Indian Glass Fiber Market

Emerging trends, which have a direct impact on the dynamics of the glass fiber industry, includes innovation trends focused on ultra-high modulus glass fiber and glass fiber based composites part using 3D technology.

A total of 44 figures / charts and 28 tables are provided in this 88-page report to help in your business decisions. A sample figure with insights is shown below. To learn the scope of benefits, companies researched, and other details of the Indian glass fiber market report, please download the report brochure.

Indian Glass Fiber Market by Segment

The study includes a forecast for the Indian glass fiber market by end use, manufacturing process, and product type as follows:



Indian Glass Fiber Market by End Use [Value (\$M) and Volume (M lbs) shipment analysis for 2016 – 2027]:

Pipe and Tank

Aerospace

Wind Energy

Electrical and Electronics

Construction

Transportation

Marine

Others

Indian Glass Fiber Market by Manufacturing Process [Volume (M lbs) shipment analysis for 2016 – 2027]:

Hand Lay-Up

Filament Winding

Pultrusion

RTM/VARTM

Compression Molding

Thermoplastic Molding

Others



Indian Glass Fiber Market by Product Type [Volume (M lbs) shipment analysis for 2016 – 2027]:

Single End Roving
Multi End Roving
Woven Roving
Fabrics
CSM
CFM
DUCS
CS
Others

List of Indian Glass Fiber Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies Indian glass fiber companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the Indian glass fiber companies profiled in this report includes.

Owens Corning

Jushi India Fiberglass Pvt. Ltd.

3B the Fiber Glass Company



Indian Glass Fiber Market Insight

Lucintel forecasts that wind energy will remain the largest end use segment and is also expected to witness the highest growth over the forecast period due to its various advantage like; corrosion resistance, high strength-to-weight ratio, low maintenance, and a longer lifecycle as compared to other traditional materials.

Woven roving will remain the largest product type segment and it is expected to witness the highest growth over the forecast period due to its growing demand in wind and marine industries.

Features of Indian Glass Fiber Market

Market Size Estimates: Indian glass fiber market size estimation in terms of value (\$M) and volume (M lbs).

Trend and Forecast Analysis: Market trends (2016-2021) and forecast (2022-2027) by various segments.

Segmentation Analysis: Market size by end use, manufacturing process, and product type.

Growth Opportunities: Analysis of growth opportunities in different end use, manufacturing process, and product type for the Indian glass fiber market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the Indian glass fiber market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the Indian glass fiber market size?

Answer: The Indian glass fiber market is expected to reach an estimated \$477.6 million by 2027



Q2. What is the growth forecast for Indian glass fiber market?

Answer: The Indian glass fiber market is expected to grow at a CAGR of 14% from 2021 to 2027.

Q3. What are the major drivers influencing the growth of the Indian glass fiber market?

Answer: The major driver for market growth is the domestic consumption by government, NGOs, and civic bodies.

Q4. What are the major applications or end use industries for Indian glass fiber?

Answer: Wind energy and construction are the major end uses for Indian glass fiber.

Q5. What are the emerging trends in Indian glass fiber market?

Answer: Emerging trends, which have a direct impact on the dynamics of the Indian glass fiber industry, includes innovation trends focused on ultra-high modulus glass fiber and glass fiber based composites part using 3D technology.

Q6. Who are the key Indian glass fiber companies?

Answer: Some of the key Indian glass fiber companies are as follows:

Owens Corning

Jushi India Fiberglass Pvt. Ltd.

3B the Fiber Glass Company

Q7. Which Indian glass fiber product type segment will be the largest in future?

Answer: Lucintel forecasts that woven roving is expected to remain the largest product type segment by volume over the forecast period due to its growing demand in wind and marine industries

Q8. Do we receive customization in this report?



Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 10 key questions

Q.1 What are some of the most promising potential, high growth opportunities for the Indian glass fiber market by end use (pipe and tank, aerospace, wind energy, electrical and electronics, construction, transportation, marine, and others), manufacturing process (hand lay-up, filament winding, pultrusion, RTM/VARTM, thermoplastic molding, compression molding, and others), and product type (single end roving, multi end roving, woven roving, fabrics, CSM, CFM, DUCS, CS, and Others)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 What are the key factors affecting market dynamics? What are the drivers and challenges of the market?

Q.4 What are the business risks and threats to the market?

Q.5 What are the emerging trends in this market and the reasons behind them?

Q.6 What are the changing demands of customers in the market?

Q.7 What are the new developments in the market? Which companies are leading these developments?

Q.8 Who are the major players in this market? What strategic initiatives are being implemented by key players for business growth?

Q.9 What are some of the competitive products and processes in this area and how big of a threat do they pose for loss of market share via material or product substitution?

Q.10 What M & A activities have taken place in the last 5 years in this market?



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