

Glass Filled Nylon - Global Market Outlook (2017-2026)

<https://marketpublishers.com/r/G17EF609D58EN.html>

Date: March 2019

Pages: 176

Price: US\$ 4,150.00 (Single User License)

ID: G17EF609D58EN

Abstracts

According to Statistics MRC, the Global Glass Filled Nylon Market is accounted for \$6.55 billion in 2017 and is expected to reach \$12.97 billion by 2026 growing at a CAGR of 7.9% during the forecast period. Some of the key factors influencing the market growth include superior properties offered by glass filled nylon and growing demand for glass filled nylon from the automotive industry. However, Shortage of polyamide 66 is restraining the market growth.

Glass-filled nylon is a great 3D printing material that allows complex and resistant models. It is durable and strong that's why it perfectly fits technical uses. These are made from a mix of polyamide powder and glass beads. Glass-filled nylon is used in many industries such as the automotive industry. It can be placed near engines and used for parts that require a lot of stresses and loads.

Based on the Type, Polyamide 6 has significant growth during the forecast period owing to its easy availability and low price. It also offers superior properties such as good tensile strength, high mechanical strength, and chemical resistance. These properties make polyamide 6 based glass filled nylon widely used in the automotive and electrical & electronics industries.

By Geography, APAC has a significant market share during the forecast period due to the booming electrical & electronics and industrial sectors. China is one of the key consumers of glass filled nylon in APAC. The country has become the single-largest consumer of glass filled nylon in the electrical & electronics industry and is expected to strengthen its market position.

Some of the key players in global Glass Filled Nylon market are Emco Industrial Plastics, Inc., Lanxess, BASF SE, Fukuang International (HK) Limited, Evonik Industries, Ascend Performance Materials, Akro-Plastic GmbH, Dowdupont Inc., Asahi

Kasei Corporation, Ensinger GmbH, Royal DSM N.V., Arkema, SABIC, Radici Group and Nylatech.

Manufacturing Processes Covered:

Extrusion Molding

Injection Molding

Types Covered:

Polyamide 66

Polyamide 6

Other Types

Glass Fillings Covered:

> 30% Glass Filled

30% Glass Filled Nylon

20% Glass Filled

10% Glass Filled

End-Use Industries Covered:

Electrical & Electronics

Industrial

Automotive

Other End-Use Industries

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis,

Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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