

# Polyethylene Terephthalate Glycol (PETG) Market Insights – Applications, Pricing & Forecast 2025 | DataM Intelligence

*The Global Polyethylene Terephthalate Glycol (PETG) Market is expected to reach at a CAGR of 3.1% during the forecast period 2024-2031.*

AUSTIN, TX, UNITED STATES, June 28, 2025 /EINPresswire.com/ -- The Global [Polyethylene Terephthalate Glycol \(PETG\) Market](#) was worth US\$ 790.0 million in 2022 and is expected to reach US\$ 1,008.5 million by 2031, growing at a CAGR of 3.1% between 2024 and 2031.

## Market Overview:

The PETG Market is quickly increasing as businesses prioritize eco-friendly and lightweight packaging materials. The material's versatility in 3D printing, medical devices, and food containers has driven up demand. With increased environmental concerns, PETG emerges as a viable alternative to traditional plastics, offering both recyclability and a strong visual appeal for retail packaging.



The Global Polyethylene Terephthalate Glycol (PETG) Market is set for robust growth driven by rising demand in packaging, 3D printing, and medical applications worldwide.”

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Market Drivers & Opportunities:

Sustainability Focus: The growing shift towards eco-friendly

materials is propelling the PETG market, as manufacturers opt for recyclable and low-emission plastics.



Medical & Healthcare Applications: PETG is perfect for labware, surgical tools, and medical packaging due to its biocompatibility, sterilizing qualities, and clarity.

3D Printing Expansion: Rising adoption of 3D printing across various sectors is boosting demand for PETG filaments due to their strength and flexibility.

Cosmetics & Consumer Goods: High clarity and printability make PETG a preferred material for personal care packaging, enhancing product shelf appeal.

Market Segmentation:

By Product:

Extruded Grades

Injection Molding Grade

Blow Molding Grade.

By Shrinkage:

Shrinkage < 60%

Shrinkage 60–70%

Shrinkage > 70%.

By Thickness:

2mm

3mm

4mm

5mm.

By Application:

Prototypes

Blister Packaging

3-D Printing

Thermoformed Plastic Clamshell

Food Trays

Others.

By End-User:

Food & Beverages

Building & Construction

Electronics & Electricals

Automotive

Healthcare & Pharmaceuticals

Others.

By Region:

North America

Latin America

Europe

Asia Pacific

Middle East

Africa.

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Geographical Market Share:

North America dominates the PETG market, which is being driven by rising demand from the packaging, electronics, and medical industries.

Asia-Pacific emerges as the fastest-growing region, supported by expanding manufacturing bases and increased investments in sustainable packaging in countries like China, India, and Japan.

Europe also holds a significant market share, influenced by strict environmental regulations and circular economy initiatives.

Key Players:

Leading companies shaping the global PETG market landscape include:

Eastman Chemical Company

SK Chemicals

Lotte Chemical Corporation

Dow Inc.

Teijin Limited

SABIC

Indorama Ventures Public Company Limited

Nan Ya Plastics Corporation

Shinkong Synthetic Fibers Corporation

Far Eastern New Century Corporation.

These players focus on strategic partnerships, product innovations, and capacity expansions to stay competitive.

Recent Developments:

## United States

March 2025: Eastman Chemical Company launched a new range of sustainable PETG resins with enhanced post-consumer recycled (PCR) content targeting cosmetic packaging.

September 2024: SK Chemicals USA expanded its extrusion-grade PETG product line, improving performance for medical and industrial applications.

## Japan

February 2025: Mitsui Chemicals introduced a biodegradable PETG blend aimed at electronics and household goods, aligning with national sustainability goals.

July 2024: JNC Corporation partnered with a local packaging firm to supply PETG materials optimized for Japan's growing demand for recyclable food containers.

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## Conclusion:

The PETG Market is set for consistent growth through 2030, powered by its adaptability, sustainability advantages, and wide range of end-use applications. With industries shifting toward greener practices and consumers demanding eco-conscious products, PETG is positioned as a strategic material driving innovation and environmental responsibility across sectors.

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