

Global Polyethylene Glycol (PEG) Market Size study, by Grade (PEG 200, PEG 400, PEG 600, Others), Form (Flake/Powder, Liquid, White Wax Solid), End-Use Industry (Pharmaceutical, Cosmetics & Personal Care, Food & Beverage, Industrial), and Regional Forecasts 2022-2032

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Abstracts

This growth is fueled by its increasing applications across diverse industries, including pharmaceuticals, cosmetics, and personal care. Polyethylene Glycol (PEG), known for its versatility as a solvent, stabilizer, and binder, plays a critical role in enhancing drug solubility and bioavailability, making it a cornerstone in drug formulations.

With advancements in PEGylation technology, including the development of PEG hydrogels for controlled drug release, the pharmaceutical industry is experiencing a surge in demand. Furthermore, the cosmetics and personal care industry heavily relies on PEG for its moisturizing and stabilizing properties, contributing to the rising global demand for skincare and beauty products. Additionally, its role in industrial applications, such as coatings, lubricants, and plastic processing, underscores its widespread utility.

The Asia-Pacific region dominates the market due to its burgeoning pharmaceutical and healthcare sectors, particularly in countries like India and China. Rising consumer awareness, disposable income, and supportive government policies have catalyzed the adoption of PEG in various industries. Meanwhile, North America and Europe also contribute significantly to the market, driven by strong healthcare infrastructure and ongoing R&D activities.

While fluctuating raw material prices pose challenges to market growth, the

opportunities for innovation in sustainable, bio-based PEG formulations are abundant. Leading players in the market, such as BASF, Dow, and Clariant, are leveraging strategic investments and collaborations to expand their portfolios and address evolving consumer needs.

Major market players included in this report are:

BASF (Germany)

Dow (US)

Clariant (Switzerland)

Lotte Chemical Corporation (South Korea)

Sanyo Chemical Industries Ltd (Japan)

Sabic (Saudi Arabia)

Kao Corporation (Japan)

Croda International Plc (UK)

Indian Glycols Limited (India)

INEOS (India)

Merck KGaA (Germany)

Indorama Ventures Public Company Limited (Thailand)

NOF Corporation (Japan)

Renishaw (UK)

Malvern Panalytical (Netherlands)

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

By Grade:

PEG 200

PEG 400

PEG 600

Others

By Form:

Flake/Powder

Liquid

White Wax Solid

By End-Use Industry:

Pharmaceutical

Cosmetics & Personal Care

Food & Beverage

Industrial

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Italy

Spain

Rest of Europe

Asia-Pacific

China

India

Japan

Australia

South Korea

Rest of Asia-Pacific

Latin America

Brazil

Mexico

Rest of Latin America

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Years considered for the study are as follows:

Historical Year – 2022

Base Year – 2023

Forecast Period – 2024 to 2032

Key Takeaways:

Market estimates & forecasts for 10 years (2022–2032).

Annualized revenues and regional-level analysis for each market segment.

Competitive landscape, including SWOT analysis of top companies.

Insights into market drivers, restraints, opportunities, and challenges.

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