

Global Bio-Based Propylene Glycol (PG) Market Growth 2023-2029

<https://marketpublishers.com/r/GBE1335217E6EN.html>

Date: February 2023

Pages: 72

Price: US\$ 3,660.00 (Single User License)

ID: GBE1335217E6EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Propylene glycol (PG) is a clear, colorless liquid with the consistency of syrup. It is practically odorless and tasteless. It is hygroscopic (attracts water), has low toxicity and outstanding stability, as well as high flash and boiling points, low vapor pressure and broad solvency. In addition, propylene glycol is an excellent solvent for many organic compounds and is completely water-soluble.

Propylene glycol is used by the chemical, food, and pharmaceutical industries as antifreeze when leakage might lead to contact with food. The Food and Drug Administration (FDA) has classified propylene glycol as an additive that is “generally recognized as safe” for use in food. It is used to absorb extra water and maintain moisture in certain medicines, cosmetics, or food products. It is a solvent for food colors and flavors, and in the paint and plastics industries. Propylene glycol is also used to create artificial smoke or fog used in fire-fighting training and in theatrical productions.

LPI (LP Information)' newest research report, the “Bio-Based Propylene Glycol (PG) Industry Forecast” looks at past sales and reviews total world Bio-Based Propylene Glycol (PG) sales in 2022, providing a comprehensive analysis by region and market sector of projected Bio-Based Propylene Glycol (PG) sales for 2023 through 2029. With Bio-Based Propylene Glycol (PG) sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Bio-Based Propylene Glycol (PG) industry.

This Insight Report provides a comprehensive analysis of the global Bio-Based Propylene Glycol (PG) landscape and highlights key trends related to product

segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Bio-Based Propylene Glycol (PG) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Bio-Based Propylene Glycol (PG) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Bio-Based Propylene Glycol (PG) and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Bio-Based Propylene Glycol (PG).

The global Bio-Based Propylene Glycol (PG) market size is projected to grow from US\$ 3748.7 million in 2022 to US\$ 4626 million in 2029; it is expected to grow at a CAGR of 4626 from 2023 to 2029.

The major players in global Propylene Glycol (PG) market include Dow, Lyondell Basell Industries, etc. The top 2 players occupy about 40% shares of the global market. North America and Europe are main markets, they occupy about 67% of the global market. I

This report presents a comprehensive overview, market shares, and growth opportunities of Bio-Based Propylene Glycol (PG) market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Bio-based 1,2- Propylene Glycol

Bio-based 1,3- Propylene Glycol

Segmentation by application

Plastic

Food

Electronic

Pharmaceutical

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Oelon (with BASF)

SK Chemicals

Tate & Lyle (Dupont)

ADM

Key Questions Addressed in this Report

What is the 10-year outlook for the global Bio-Based Propylene Glycol (PG) market?

What factors are driving Bio-Based Propylene Glycol (PG) market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Bio-Based Propylene Glycol (PG) market opportunities vary by end market size?

How does Bio-Based Propylene Glycol (PG) break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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