

# Global Polyisobutylene Market Size, Share & Trends Analysis and Regional Forecasts 2022-2032

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## Abstracts

The global Polyisobutylene (PIB) Market is projected to expand significantly, reaching an estimated USD 2.1 billion by 2032, growing at a CAGR of 7.3% from 2024 to 2032. The increasing demand for high-performance elastomers in industries such as automotive, construction, and lubricants is a key driver of market growth. Polyisobutylene is widely utilized due to its superior gas impermeability, oxidation resistance, and flexibility, making it indispensable for various applications ranging from tire inner liners to adhesive formulations.

The growing automotive industry is one of the primary catalysts fueling the expansion of PIB, particularly in lubricant additives, fuel efficiency enhancers, and sealants. With rising vehicle production and the push for eco-friendly lubricants and adhesives, manufacturers are increasingly leveraging polyisobutylene to improve viscosity, friction reduction, and thermal stability. Additionally, stringent environmental regulations worldwide are accelerating the adoption of low-emission and high-performance formulations, where PIB plays a crucial role in enhancing product efficiency.

The construction industry is also contributing to the increased demand for PIB-based adhesives and sealants, as polyisobutylene's resistance to oxidation and extreme temperatures makes it a preferred material for roofing membranes, insulation, and sealing compounds. Simultaneously, technological advancements in polymer synthesis have resulted in improved performance characteristics, allowing PIB manufacturers to explore new applications in industries such as pharmaceuticals and personal care.

Regionally, Asia Pacific dominates the global PIB market, accounting for 36.7% of revenue share in 2024, primarily driven by China, India, and Japan. Rapid industrialization, infrastructure growth, and a booming automotive sector are key factors

influencing regional demand. North America follows closely, with significant consumption of PIB in fuel additives and performance-enhancing lubricants, while Europe is poised to experience robust growth due to strict emission standards and increasing demand for high-performance adhesives and sealants.

Major market players included in this report are:

BASF SE

Daelim Co., Ltd.

TPC Group

INEOS

Kothari Petrochemicals Limited

Braskem

ENEOS Corporation

Zhejiang Shunda New Material Co., Ltd.

Shandong Hongrui New Material Technology Co., Ltd.

Group of Companies Titan

ExxonMobil Chemical

Lubrizol Corporation

Chevron Oronite Company LLC

TPC Group Inc.

Lanxess AG

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

By Product:

High Molecular Weight

Medium Molecular Weight

Low Molecular Weight

By End-use:

Adhesives & Sealants

Automotive Rubber Components

Fuel Additives

Lubricant Additives

Others

By Region:

North America:

U.S.

Canada

Mexico

Europe:

France

Italy

Asia Pacific:

China

India

Latin America:

Brazil

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 & Forecast for 10 years from 2022 to 2032.

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

Detailed analysis of the geographical landscape with country-level market assessments.

Competitive landscape with insights into major industry players and their market share.

Analysis of key business strategies, recommendations, and future market approaches.

Demand-side and supply-side analysis of the polyisobutylene industry.

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