

Global Polyurethane Elastomers Market Size Study, By Type (Thermoplastic, Thermoset), By Application (Footwear, Industrial Machinery, Automotive & Transportation, Other Applications), and Regional Forecasts 2022-2032

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Abstracts

The Global Polyurethane Elastomers Market, valued at approximately USD 4.35 billion in 2023, is poised to expand at a steady CAGR of 3.30% during the forecast period from 2024 to 2032. Polyurethane elastomers, known for their exceptional durability, flexibility, and versatility, have emerged as indispensable materials across various industrial and consumer sectors. These elastomers are extensively utilized in manufacturing products that require high-performance attributes such as abrasion resistance, elasticity, and load-bearing capacity.

The market's growth is underpinned by the robust demand from industries such as automotive, industrial machinery, and footwear. The increasing adoption of thermoplastic and thermoset elastomers, driven by their ability to withstand extreme operating conditions, further bolsters the market expansion. Additionally, the surge in sustainability-focused initiatives has led to innovations in bio-based polyurethane elastomers, aligning with the evolving consumer and regulatory preferences. However, the fluctuating costs of raw materials and complex production processes pose challenges to market growth. Nevertheless, advancements in processing technologies and the expanding application scope across emerging industries present lucrative opportunities for market players.

North America and Europe continue to lead the global polyurethane elastomers market, attributed to their well-established industrial base and emphasis on sustainable product innovations. Meanwhile, the Asia Pacific region is projected to witness the fastest

growth owing to rapid industrialization, increased automotive production, and growing consumer awareness regarding high-performance materials. Countries such as China and India, with their expanding manufacturing capabilities and investments in advanced materials, are anticipated to drive regional market dynamics.

Major market players included in this report are:

BASF SE

Covestro AG

Huntsman Corporation

The Dow Chemical Company

Lubrizol Corporation

Mitsui Chemicals, Inc.

Wanhua Chemical Group Co., Ltd.

Coim Group

Momentive Performance Materials Inc.

Trelleborg AB

RTP Company

Arlanxeo

Lanxess AG

Tosoh Corporation

Mitsuboshi Belting Ltd.

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

By Type:

Thermoplastic

Thermoset

By Application:

Footwear

Industrial Machinery

Automotive & Transportation

Other Applications

By Region:

North America:

U.S.

Canada

Europe:

UK

Germany

France

Spain

Italy

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 and forecasts for 10 years, from 2022 to 2032.

Regional and segmental analysis with annualized revenue data.

Comprehensive insights into key market drivers, challenges, and opportunities.

In-depth competitive landscape analysis and strategic recommendations.

Detailed examination of regional markets with country-level insights.

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