

Isoprene Rubber Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Sales Channel (Direct, Indirect), By End Use (Automotive, Latex Products, Industrial Application, Adhesives & Sealants, Consumer Goods, Others), By Region and Competition, 2020-2030F

<https://marketpublishers.com/r/IE24D37263C8EN.html>

Date: April 2025

Pages: 185

Price: US\$ 4,500.00 (Single User License)

ID: IE24D37263C8EN

Abstracts

The Global Isoprene Rubber Market was valued at USD 1,769.21 million in 2024 and is projected to reach USD 2,256.75 million by 2030, expanding at a CAGR of 3.40% during the forecast period.

The market is witnessing steady growth, primarily driven by the sustained expansion of the automotive industry, particularly across developing economies in Asia-Pacific and Latin America. As automotive production increases, so does the demand for high-performance tires, anti-vibration mounts, and sealing components, where isoprene rubber is widely utilized for its superior durability and resilience. Additionally, the transition toward electric vehicles (EVs) is reshaping material specifications, further boosting the adoption of advanced synthetic rubber compounds.

Despite the market's positive outlook, challenges such as raw material price volatility and supply chain disruptions persist. Manufacturers are increasingly investing in regional production hubs and forming strategic supply agreements to mitigate these risks and ensure business continuity.

Key Market Drivers

Growth in Automotive Industry

Isoprene rubber's superior elasticity, resilience, and abrasion resistance make it a preferred material for manufacturing high-performance tires and critical automotive components.

With 95% of consumers in Saudi Arabia owning a car—the highest rate among surveyed nations—the rise in vehicle ownership in emerging markets, coupled with EV adoption in developed economies, is driving tire production and consequently, demand for isoprene rubber.

The automotive sector's emphasis on lightweight and durable materials to enhance fuel efficiency and reduce emissions is further supporting market growth.

For instance, Goodyear, in collaboration with DuPont Biosciences, introduced Biolsoprene, a bio-based monomer for high-performance rubber production. Additionally, Goodyear's BioTRED tires, utilizing nanodroplets of complex starch as a filler material, have demonstrated up to a 5% improvement in fuel efficiency through reduced rolling resistance.

Beyond tires, isoprene rubber is increasingly used in engine mounts, suspension bushings, and anti-vibration systems, particularly in high-performance and heavy-duty vehicles, further fueling market expansion.

Key Market Challenges

Volatility in Raw Material Prices

The global isoprene rubber market faces significant challenges due to the volatility in raw material prices, particularly for isoprene monomer and related petrochemical derivatives.

Since isoprene production is closely tied to naphtha-based cracking, its pricing is highly sensitive to fluctuations in crude oil markets.

Geopolitical tensions, energy crises, and supply chain bottlenecks can trigger abrupt price spikes, undermining cost predictability for manufacturers.

This volatility complicates long-term procurement and financial planning for downstream sectors like automotive, healthcare, and adhesives.

In response, industry players are exploring alternative feedstocks, enhancing operational efficiency, and pursuing strategic partnerships to hedge against raw material risks and maintain profitability.

Key Market Trends

Expansion in Healthcare Industry

The healthcare industry's rapid expansion is emerging as a major growth driver for the global isoprene rubber market.

Healthcare spending accounts for over 10% of GDP in most developed economies; in the United States, healthcare expenditures rose by 2.7% in 2021, totaling USD 4.3 trillion, or 18.3% of GDP.

Traditionally dominated by automotive and industrial applications, the isoprene rubber market is now gaining traction in medical and healthcare sectors, where the material's biocompatibility, hypoallergenic properties, and superior elasticity are highly valued.

Isoprene rubber is increasingly being utilized in products such as medical gloves, catheters, and various healthcare equipment, further diversifying the market's end-use portfolio and driving future growth opportunities.

Key Market Players

Qingda%li%Yikesi New Material Co., Ltd.

LLC Tolyattikauchuk

PJSC Nizhnekamskneftekhim

Goodyear Tire and Rubber Company

Kraton JSR Elastomers K.K

Ningb%li%Jinhai Chenguang Chemical Corporation

Xinjiang Tianli Petrochemical Co., Ltd.

Guangdong Luzhonghua New Materials Co., Ltd.

Zibo Luhua Hongjin New Material Group Co., Ltd.

Liaoning Panjin Zhena Chemical

Report Scope:

In this report, the Global Isoprene Rubber Market has been segmented into the following categories, along with detailed industry trends:

Isoprene Rubber Market, By Sales Channel:

Direct

Indirect

Isoprene Rubber Market, By End Use:

Automotive

Latex Products

Industrial Application

Adhesives & Sealants

Consumer Goods

Others

Isoprene Rubber Market, By Region:

North America

United States

Canada

Mexico

Europe

France

United Kingdom

Italy

Germany

Spain

Asia-Pacific

China

India

Japan

Australia

South Korea

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

Competitive Landscape

Company Profiles: Comprehensive analysis of major companies operating in the Global Isoprene Rubber Market.

Available Customizations:

TechSci Research offers customized versions of the Global Isoprene Rubber Market report based on specific client requirements, including:

Detailed analysis and profiling of additional market players (up to five).

Contents

1. PRODUCT OVERVIEW

- 1.1. Market Definition
- 1.2. Scope of the Market
 - 1.2.1. Markets Covered
 - 1.2.2. Years Considered for Study
 - 1.2.3. Key Market Segmentations

2. RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

3. EXECUTIVE SUMMARY

- 3.1. Overview of the Market
- 3.2. Overview of Key Market Segmentations
- 3.3. Overview of Key Market Players
- 3.4. Overview of Key Regions/Countries
- 3.5. Overview of Market Drivers, Challenges, and Trends

4. IMPACT OF COVID-19 ON GLOBAL ISOPRENE RUBBER MARKET

5. GLOBAL ISOPRENE RUBBER MARKET OUTLOOK

- 5.1. Market Size & Forecast
 - 5.1.1. By Value
- 5.2. Market Share & Forecast
 - 5.2.1. By Sales Channel (Direct, Indirect)
 - 5.2.2. By End Use (Automotive, Latex Products, Industrial Application, Adhesives & Sealants, Consumer Goods, Others)
 - 5.2.3. By Region

- 5.2.4. By Company (2024)
- 5.3. Market Map

6. NORTH AMERICA ISOPRENE RUBBER MARKET OUTLOOK

- 6.1. Market Size & Forecast
 - 6.1.1. By Value
- 6.2. Market Share & Forecast
 - 6.2.1. By Sales Channel
 - 6.2.2. By End Use
 - 6.2.3. By Country
- 6.3. North America: Country Analysis
 - 6.3.1. United States Isoprene Rubber Market Outlook
 - 6.3.1.1. Market Size & Forecast
 - 6.3.1.1.1. By Value
 - 6.3.1.2. Market Share & Forecast
 - 6.3.1.2.1. By Sales Channel
 - 6.3.1.2.2. By End Use
 - 6.3.2. Mexico Isoprene Rubber Market Outlook
 - 6.3.2.1. Market Size & Forecast
 - 6.3.2.1.1. By Value
 - 6.3.2.2. Market Share & Forecast
 - 6.3.2.2.1. By Sales Channel
 - 6.3.2.2.2. By End Use
 - 6.3.3. Canada Isoprene Rubber Market Outlook
 - 6.3.3.1. Market Size & Forecast
 - 6.3.3.1.1. By Value
 - 6.3.3.2. Market Share & Forecast
 - 6.3.3.2.1. By Sales Channel
 - 6.3.3.2.2. By End Use

7. EUROPE ISOPRENE RUBBER MARKET OUTLOOK

- 7.1. Market Size & Forecast
 - 7.1.1. By Value
- 7.2. Market Share & Forecast
 - 7.2.1. By Sales Channel
 - 7.2.2. By End Use
 - 7.2.3. By Country

7.3. Europe: Country Analysis

7.3.1. France Isoprene Rubber Market Outlook

7.3.1.1. Market Size & Forecast

7.3.1.1.1. By Value

7.3.1.2. Market Share & Forecast

7.3.1.2.1. By Sales Channel

7.3.1.2.2. By End Use

7.3.2. Germany Isoprene Rubber Market Outlook

7.3.2.1. Market Size & Forecast

7.3.2.1.1. By Value

7.3.2.2. Market Share & Forecast

7.3.2.2.1. By Sales Channel

7.3.2.2.2. By End Use

7.3.3. United Kingdom Isoprene Rubber Market Outlook

7.3.3.1. Market Size & Forecast

7.3.3.1.1. By Value

7.3.3.2. Market Share & Forecast

7.3.3.2.1. By Sales Channel

7.3.3.2.2. By End Use

7.3.4. Italy Isoprene Rubber Market Outlook

7.3.4.1. Market Size & Forecast

7.3.4.1.1. By Value

7.3.4.2. Market Share & Forecast

7.3.4.2.1. By Sales Channel

7.3.4.2.2. By End Use

7.3.5. Spain Isoprene Rubber Market Outlook

7.3.5.1. Market Size & Forecast

7.3.5.1.1. By Value

7.3.5.2. Market Share & Forecast

7.3.5.2.1. By Sales Channel

7.3.5.2.2. By End Use

8. ASIA PACIFIC ISOPRENE RUBBER MARKET OUTLOOK

8.1. Market Size & Forecast

8.1.1. By Value

8.2. Market Share & Forecast

8.2.1. By Sales Channel

8.2.2. By End Use

8.2.3. By Country

8.3. Asia Pacific: Country Analysis

8.3.1. China Isoprene Rubber Market Outlook

8.3.1.1. Market Size & Forecast

8.3.1.1.1. By Value

8.3.1.2. Market Share & Forecast

8.3.1.2.1. By Sales Channel

8.3.1.2.2. By End Use

8.3.2. India Isoprene Rubber Market Outlook

8.3.2.1. Market Size & Forecast

8.3.2.1.1. By Value

8.3.2.2. Market Share & Forecast

8.3.2.2.1. By Sales Channel

8.3.2.2.2. By End Use

8.3.3. South Korea Isoprene Rubber Market Outlook

8.3.3.1. Market Size & Forecast

8.3.3.1.1. By Value

8.3.3.2. Market Share & Forecast

8.3.3.2.1. By Sales Channel

8.3.3.2.2. By End Use

8.3.4. Japan Isoprene Rubber Market Outlook

8.3.4.1. Market Size & Forecast

8.3.4.1.1. By Value

8.3.4.2. Market Share & Forecast

8.3.4.2.1. By Sales Channel

8.3.4.2.2. By End Use

8.3.5. Australia Isoprene Rubber Market Outlook

8.3.5.1. Market Size & Forecast

8.3.5.1.1. By Value

8.3.5.2. Market Share & Forecast

8.3.5.2.1. By Sales Channel

8.3.5.2.2. By End Use

9. SOUTH AMERICA ISOPRENE RUBBER MARKET OUTLOOK

9.1. Market Size & Forecast

9.1.1. By Value

9.2. Market Share & Forecast

9.2.1. By Sales Channel

- 9.2.2. By End Use
- 9.2.3. By Country
- 9.3. South America: Country Analysis
 - 9.3.1. Brazil Isoprene Rubber Market Outlook
 - 9.3.1.1. Market Size & Forecast
 - 9.3.1.1.1. By Value
 - 9.3.1.2. Market Share & Forecast
 - 9.3.1.2.1. By Sales Channel
 - 9.3.1.2.2. By End Use
 - 9.3.2. Argentina Isoprene Rubber Market Outlook
 - 9.3.2.1. Market Size & Forecast
 - 9.3.2.1.1. By Value
 - 9.3.2.2. Market Share & Forecast
 - 9.3.2.2.1. By Sales Channel
 - 9.3.2.2.2. By End Use
 - 9.3.3. Colombia Isoprene Rubber Market Outlook
 - 9.3.3.1. Market Size & Forecast
 - 9.3.3.1.1. By Value
 - 9.3.3.2. Market Share & Forecast
 - 9.3.3.2.1. By Sales Channel
 - 9.3.3.2.2. By End Use

10. MIDDLE EAST AND AFRICA ISOPRENE RUBBER MARKET OUTLOOK

- 10.1. Market Size & Forecast
 - 10.1.1. By Value
- 10.2. Market Share & Forecast
 - 10.2.1. By Sales Channel
 - 10.2.2. By End Use
 - 10.2.3. By Country
- 10.3. MEA: Country Analysis
 - 10.3.1. South Africa Isoprene Rubber Market Outlook
 - 10.3.1.1. Market Size & Forecast
 - 10.3.1.1.1. By Value
 - 10.3.1.2. Market Share & Forecast
 - 10.3.1.2.1. By Sales Channel
 - 10.3.1.2.2. By End Use
 - 10.3.2. Saudi Arabia Isoprene Rubber Market Outlook
 - 10.3.2.1. Market Size & Forecast

- 10.3.2.1.1. By Value
- 10.3.2.2. Market Share & Forecast
 - 10.3.2.2.1. By Sales Channel
 - 10.3.2.2.2. By End Use
- 10.3.3. UAE Isoprene Rubber Market Outlook
 - 10.3.3.1. Market Size & Forecast
 - 10.3.3.1.1. By Value
 - 10.3.3.2. Market Share & Forecast
 - 10.3.3.2.1. By Sales Channel
 - 10.3.3.2.2. By End Use

11. MARKET DYNAMICS

- 11.1. Drivers
- 11.2. Challenges

12. MARKET TRENDS & DEVELOPMENTS

- 12.1. Merger & Acquisition (If Any)
- 12.2. Product Launches (If Any)
- 12.3. Recent Developments

13. GLOBAL ISOPRENE RUBBER MARKET: SWOT ANALYSIS

14. PORTERS FIVE FORCES ANALYSIS

- 14.1. Competition in the Industry
- 14.2. Potential of New Entrants
- 14.3. Power of Suppliers
- 14.4. Power of Customers
- 14.5. Threat of Substitute Products

15. COMPETITIVE LANDSCAPE

- 15.1. Qingdao Yikesi New Material Co., Ltd.
 - 15.1.1. Business Overview
 - 15.1.2. Company Snapshot
 - 15.1.3. Products & Services
 - 15.1.4. Financials (As Reported)

- 15.1.5. Recent Developments
- 15.1.6. Key Personnel Details
- 15.1.7. SWOT Analysis
- 15.2. LLC Tolyattikauchuk
- 15.3. PJSC Nizhnekamskneftekhim
- 15.4. Goodyear Tire and Rubber Company
- 15.5. Kraton JSR Elastomers K.K
- 15.6. Ningbo Jinhai Chenguang Chemical Corporation
- 15.7. Xinjiang Tianli Petrochemical Co., Ltd
- 15.8. Guangdong Luzhonghua New Materials Co., Ltd.
- 15.9. Zibo Luhua Hongjin New Material Group Co.,Ltd
- 15.10. Liaoning Panjin Zhenao Chemical

16. STRATEGIC RECOMMENDATIONS

17. ABOUT US & DISCLAIMER

I would like to order

Product name: Isoprene Rubber Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Sales Channel (Direct, Indirect), By End Use (Automotive, Latex Products, Industrial Application, Adhesives & Sealants, Consumer Goods, Others), By Region and Competition, 2020-2030F

Product link: <https://marketpublishers.com/r/IE24D37263C8EN.html>

Price: US\$ 4,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/IE24D37263C8EN.html>