

# **Polyisoprene Market Size, Share & Trends Analysis Report By Application (Tires & Related Products, Latex, Footwear, Non-automotive Engineering, Belts & Hose), By Region (Europe, APAC), And Segment Forecasts, 2021 - 2028**

<https://marketpublishers.com/r/PA088E8345D6EN.html>

Date: October 2021

Pages: 55

Price: US\$ 5,950.00 (Single User License)

ID: PA088E8345D6EN

## **Abstracts**

This report can be delivered to the clients within Immediate

### **Polyisoprene Market Growth & Trends**

The global polyisoprene market size is expected to reach USD 2.94 billion by 2028, according to a new report by Grand View Research, Inc. The market is expected to expand at a cagr of 4.1% from 2021 to 2028. Increasing adoption of polyisoprene in the automotive, footwear, medical, non-automotive sectors is projected to fuel the market growth during the forecast period. The product is also expected to have a high demand in the tires & related products application due to the product properties like excellent resistance to abrasion & tearing and high compression set along with the increasing demand for Electric Vehicles (EVs).

Major players in the market are investing to expand and develop polyisoprene for end-use industries. For instance, in May 2020 Cariflex Pte. Ltd. announced to construct a new polyisoprene latex plant at its Paulinia facility located in Brazil to cater to strong demand from the consumer goods and medical industries. The company is expected to invest USD 50 million to drive this facility expansion project.

Mergers and acquisitions to gain a higher market share are expected to intensify the market competition over the forecast period. In February 2021, Goodyear Tire & Rubber Company completed the acquisition of Cooper Tire & Rubber Company and finalized

the merger agreement to create a stronger U.S.-based leader in the global tire industry. This is expected to create more options in the tire segment and is anticipated to boost the product demand over the forecast period.

The rising environmental concerns arising from crude oil-based polyisoprene have compelled many elastomer manufacturers to develop technology for the production of biomass-derived polyisoprene rubber. Zeon Corp., in joint research with Yokohama Rubber Co., Ltd. and National Research & Development Agency RIKEN, successfully synthesized isoprene from biomass. The technology has planned commercialization by the end of 2021.

### Polyisoprene Market Report Highlights

In terms of revenue, the tires & related products application segment accounted for the largest revenue share in 2020 and is expected to grow further at a prominent CAGR over the forecast period

Europe accounted for the maximum market revenue share in 2020 and will remain dominant throughout the forecast period

Favorable government support to encourage green building construction in various countries including the U.K., Germany, the Netherlands, Poland, Hungary, Sweden, and Ireland is expected to propel the product demand in the safety footwear application

In addition, growth in the sales of EVs is predicted to introduce a competitive dynamic to the automotive market in Europe

Various strategic initiatives were recorded over the past few years to boost the growth of the market

For instance, in August 2021, The Goodyear Tire & Rubber Company entered into a strategic collaboration with Plus, a global provider of self-driving truck technology

This collaboration is expected to expand Goodyear's services, including connected tires, and enhance transportation efficiency & safety for semi-trucks powered by Plus's Level 4 autonomous driving technology

## Contents

### CHAPTER 1 METHODOLOGY AND SCOPE

- 1.1 Research Methodology
- 1.2 Research scope and assumptions
- 1.3 Information Procurement
  - 1.3.1 Purchased Database
  - 1.3.2 GVR's Internal Database
  - 1.3.3 Secondary Sources
  - 1.3.4 Third Party Perspective
  - 1.3.5 Primary Research
- 1.4 Information Analysis
  - 1.4.1 Data Analysis Models
- 1.5 Market Formulation and Data Visualization
- 1.6 Data Validation and Publishing
- 1.7 List of Abbreviations

### CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Market Summary
- 2.2 Segmental Outlook

### CHAPTER 3 MARKET VARIABLES, TRENDS, AND SCOPE

- 3.1 Market Lineage Outlook
  - 3.1.1 Global Elastomer Market Outlook
- 3.2 Penetration & Growth Prospect Mapping
- 3.3 Industry Value Chain Analysis
- 3.4 Regulatory Framework
  - 3.4.1 Standard & compliances
  - 3.4.2 Safety
    - 3.4.2.1 First-Aid Measures
    - 3.4.2.2 Fire-Fighting Measures
- 3.5 Market Dynamics
  - 3.5.1 Market Driver Analysis
    - 3.5.1.1 Increasing demand for Polysiloprene in the Medical Sector
    - 3.5.1.2 Growing Footwear Market
  - 3.5.2 Market Restraint Analysis

#### 3.5.2.1 Volatile raw material prices

### 3.6 Business Environment Analysis: Polyisoprene Market

#### 3.6.1 Porter's Five Force Analysis

#### 3.6.2 PESTEL Analysis

## **CHAPTER 4 POLYISOPRENE MARKET: APPLICATION ESTIMATES & TREND ANALYSIS**

### 4.1 Polyisoprene Market: Application movement analysis, 2020 & 2028

#### 4.2 Tires & Related Products

##### 4.2.1 Polyisoprene market estimates and forecasts, By tires and related products, 2017 - 2028 (Kilotons) (USD Million)

#### 4.3 Latex

##### 4.3.1 Polyisoprene market estimates and forecasts, By latex, 2017 - 2028 (Kilotons) (USD Million)

#### 4.4 Footwear

##### 4.4.1 Polyisoprene market estimates and forecasts, By footwear, 2017 - 2028 (Kilotons) (USD Million)

#### 4.5 Non-automotive Engineering

##### 4.5.1 Polyisoprene market estimates and forecasts, By non-automotive engineering, 2017 - 2028 (Kilotons) (USD Million)

#### 4.6 Belts & Hose

##### 4.6.1 Polyisoprene Market estimates and forecasts, By belts and hose, 2017 - 2028 (Kilotons) (USD Million)

#### 4.7 Others

##### 4.7.1 Polyisoprene market estimates and forecasts, By others, 2017 - 2028 (Kilotons) (USD Million)

## **CHAPTER 5 POLYISOPRENE MARKET: REGIONAL ESTIMATES & TREND ANALYSIS**

### 5.1 Polyisoprene Market: Regional movement analysis, 2020 & 2028

#### 5.2 North America

##### 5.2.1 North America polyisoprene market estimates and forecast, 2017 - 2028 (Kilotons) (USD Million)

##### 5.2.2 North America polyisoprene market estimates and forecast, by application, 2017 - 2028 (Kilotons) (USD Million)

##### 5.2.3 U.S.

##### 5.2.3.1 U.S. polyisoprene market estimates and forecast, 2017 - 2028 (Kilotons)

(USD Million)

5.2.3.2 U.S. polyisoprene market estimates and forecast, by application, 2017 - 2028

(Kilotons) (USD Million)

5.3 Europe

5.3.1 Europe polyisoprene market estimates and forecast, 2017 - 2028 (Kilotons)

(USD Million)

5.3.2 Europe polyisoprene market estimates and forecast, by application, 2017 - 2028

(Kilotons) (USD Million)

5.3.3 Germany

5.3.3.1 Germany polyisoprene market estimates and forecast, 2017 - 2028 (Kilotons)

(USD Million)

5.3.3.2 Germany polyisoprene market estimates and forecast, by application, 2017 -

2028 (Kilotons) (USD Million)

5.4 Asia Pacific

5.4.1 Asia Pacific polyisoprene market estimates and forecast, 2017 - 2028 (Kilotons)

(USD Million)

5.4.2 Asia Pacific polyisoprene market estimates and forecast, by application, 2017 - 2028 (Kilotons) (USD Million)

5.4.3 China

5.4.3.1 China polyisoprene market estimates and forecast, 2017 - 2028 (Kilotons)

(USD Million)

5.4.3.2 China polyisoprene market estimates and forecast, by application, 2017 - 2028 (Kilotons) (USD Million)

5.4.4 India

5.4.4.1 India polyisoprene market estimates and forecast, 2017 - 2028 (Kilotons)

(USD Million)

5.4.4.2 India polyisoprene market estimates and forecast, by application, 2017 - 2028 (Kilotons) (USD Million)

5.4.5 Japan

5.4.5.1 Japan polyisoprene market estimates and forecast, 2017 - 2028 (Kilotons)

(USD Million)

5.4.5.2 Japan polyisoprene market estimates and forecast, by application, 2017 - 2028 (Kilotons) (USD Million)

5.5 Central & South America

5.5.1 Central & South America polyisoprene market estimates and forecast, 2017 - 2028 (Kilotons) (USD Million)

5.5.2 Central & South America polyisoprene market estimates and forecast, by application, 2017 - 2028 (Kilotons) (USD Million)

5.6 Middle East & Africa

5.6.1 Middle East & Africa polyisoprene market estimates and forecast, 2017 - 2028  
(Kilotons) (USD Million)

5.6.2 Middle East & Africa polyisoprene market estimates and forecast, by application,  
2017 - 2028 (Kilotons) (USD Million)

## **CHAPTER 6 COMPETITIVE ANALYSIS**

6.1 Recent Developments & Impact Analysis, By Key Market Participants

6.2 Vendor Landscape

6.2.1 List of key distributors & Channel Partners

## **CHAPTER 7 COMPANY PROFILES**

7.1 Zeon Corporation

7.1.1 Company Overview

7.1.2 Financial performance

7.1.3 Product benchmarking

7.2 JSR Corporation

7.2.1 Company Overview

7.2.2 Financial performance

7.2.3 Product benchmarking

7.3 PJSC 'Nizhnekamskneftekhim'

7.3.1 Company Overview

7.3.2 Product benchmarking

7.4 The Goodyear Tire & Rubber Company

7.4.1 Company Overview

7.4.2 Financial performance

7.4.3 Product benchmarking

7.5 KURARAY CO., LTD.

7.5.1 Company Overview

7.5.2 Financial performance

7.5.3 Product benchmarking

## List Of Tables

### LIST OF TABLES

Table 1 List of Abbreviations

Table 2 Polyisoprene market estimates and forecasts, by tires and related products, 2017 - 2028 (Kilotons) (USD Million)

Table 3 Polyisoprene market estimates and forecasts, by latex, 2017 - 2028 (Kilotons) (USD Million)

Table 4 Polyisoprene market estimates and forecasts, by footwear, 2017 - 2028 (Kilotons) (USD Million)

Table 5 Polyisoprene market estimates and forecasts, by non-automotive engineering, 2017 - 2028 (Kilotons) (USD Million)

Table 6 Polyisoprene market estimates and forecasts, by belts and hose, 2017 - 2028 (Kilotons) (USD Million)

Table 7 Polyisoprene market estimates and forecasts, by others, 2017 - 2028 (Kilotons) (USD Million)

Table 8 North America polyisoprene market estimates and forecast, 2017 - 2028 (Kilotons) (USD Million)

Table 9 North America polyisoprene market estimates and forecast, by application, 2017 - 2028 (Kilotons)

Table 10 North America polyisoprene market estimates and forecast, by application, 2017 - 2028 (USD Million)

Table 11 U.S. polyisoprene market estimates and forecast, 2017 - 2028 (Kilotons) (USD Million)

Table 12 U.S. polyisoprene market estimates and forecast, by application, 2017 - 2028 (Kilotons)

Table 13 U.S. polyisoprene market estimates and forecast, by application, 2017 - 2028 (USD Million)

Table 14 Europe polyisoprene market estimates and forecast, 2017 - 2028 (Kilotons) (USD Million)

Table 15 Europe polyisoprene market estimates and forecast, by application, 2017 - 2028 (Kilotons)

Table 16 Europe polyisoprene market estimates and forecast, by application, 2017 - 2028 (USD Million)

Table 17 Germany polyisoprene market estimates and forecast, 2017 - 2028 (Kilotons) (USD Million)

Table 18 Germany polyisoprene market estimates and forecast, by application, 2017 - 2028 (Kilotons)



Table 19 Germany polyisoprene market estimates and forecast, by application, 2017 - 2028 (USD Million)

Table 20 Asia Pacific polyisoprene market estimates and forecast, 2017 - 2028 (Kilotons) (USD Million)

Table 21 Asia Pacific polyisoprene market estimates and forecast, by application, 2017 - 2028 (Kilotons)

Table 22 Asia Pacific polyisoprene market estimates and forecast, by application, 2017 - 2028 (USD Million)

Table 23 China polyisoprene market estimates and forecast, 2017 - 2028 (Kilotons) (USD Million)

Table 24 China polyisoprene market estimates and forecast, by application, 2017 - 2028 (Kilotons)

Table 25 China polyisoprene market estimates and forecast, by application, 2017 - 2028 (USD Million)

Table 26 India polyisoprene market estimates and forecast, 2017 - 2028 (Kilotons) (USD Million)

Table 27 India polyisoprene market estimates and forecast, by application, 2017 - 2028 (Kilotons)

Table 28 India polyisoprene market estimates and forecast, by application, 2017 - 2028 (USD Million)

Table 29 Japan polyisoprene market estimates and forecast, 2017 - 2028 (Kilotons) (USD Million)

Table 30 Japan polyisoprene market estimates and forecast, by application, 2017 - 2028 (Kilotons)

Table 31 Japan polyisoprene market estimates and forecast, by application, 2017 - 2028 (USD Million)

Table 32 Central & South America polyisoprene market estimates and forecast, 2017 - 2028 (Kilotons) (USD Million)

Table 33 Central & South America polyisoprene market estimates and forecast, by application, 2017 - 2028 (Kilotons)

Table 34 Central & South America polyisoprene market estimates and forecast, by application, 2017 - 2028 (USD Million)

Table 35 Middle East & Africa polyisoprene market estimates and forecast, 2017 - 2028 (Kilotons) (USD Million)

Table 36 Middle East & Africa polyisoprene market estimates and forecast, by application, 2017 - 2028 (Kilotons)

Table 37 Middle East & Africa polyisoprene market estimates and forecast, by application, 2017 - 2028 (USD Million)



## List Of Figures

### LIST OF FIGURES

- Fig. 1 Information procurement
- Fig. 2 Primary research pattern
- Fig. 3 Primary Research Process
- Fig. 4 Market research approaches - Bottom-Up Approach
- Fig. 5 Market research approaches - Top-Down Approach
- Fig. 6 Market research approaches - Combined Approach
- Fig. 7 Polyisoprene market: Market snapshot, 2020 (USD Million)
- Fig. 8 Polyisoprene market: Segmentation
- Fig. 9 Polyisoprene Market Penetration & Growth Prospect Mapping, 2020
- Fig. 10 Polyisoprene Market -Value Chain Analysis
- Fig. 11 Brent and West Texas Intermediate (WTI) Crude Oil Prices, 2017 - 2020 (USD/Barrel)
- Fig. 12 Porter's Five Forces Analysis: Polyisoprene Market
- Fig. 13 PESTEL Analysis: Polyisoprene Market
- Fig. 14 Polyisoprene market: Application movement analysis, 2020 & 2028
- Fig. 15 Polyisoprene market: Regional movement analysis, 2020 & 2028

## I would like to order

Product name: Polyisoprene Market Size, Share & Trends Analysis Report By Application (Tires & Related Products, Latex, Footwear, Non-automotive Engineering, Belts & Hose), By Region (Europe, APAC), And Segment Forecasts, 2021 - 2028

Product link: <https://marketpublishers.com/r/PA088E8345D6EN.html>

Price: US\$ 5,950.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/PA088E8345D6EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970