

# **Natural Rubber Market Forecasts to 2030 – Global Analysis By Type (Latex Concentrate, Block Rubber, Crumd Rubber, Sheets, Creeps, Preserved Latex Concentrates and Other Types), Processing Method, Grade, Application, End User and By Geography**

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## **Abstracts**

According to Statistics MRC, the Global Natural Rubber Market is accounted for \$19.62 billion in 2024 and is expected to reach \$30.11 billion by 2030 growing at a CAGR of 7.4% during the forecast period. An elastic substance called natural rubber is made from the latex of rubber trees, mostly *Hevea brasiliensis*. It is a polymer made up of isoprene units, which give it exceptional strength, flexibility, and durability. Because of its adaptability, natural rubber is utilized extensively in production, appearing in footwear, industrial items, tires, and medical supplies. Renewably sourced and renowned for its exceptional mechanical qualities, including flexibility and abrasion resistance, it is a sustainable substitute for synthetic rubber.

According to FAOSTATS, in 2022, the production quantity of natural rubber was 12.8 million metric tons, which increased from 12.5 million metric tons in 2021. Major countries involved in rubber production are Thailand, Vietnam, Indonesia, China, and India.

Market Dynamics:

Driver:

Growing demand in the automotive industry

Natural rubber is a crucial component for creating long-lasting and effective tires

because of its exceptional qualities, which include high tensile strength, exceptional flexibility, and resilience to heat and wear. Its application also includes automotive parts like vibration dampers, gaskets, and seals. With the expansion in vehicle manufacturing, particularly in emerging nations, and the rising move towards electric vehicles (EVs), the demand for high-performance tires is expanding. This pattern emphasizes how important natural rubber is to satisfying the changing demands of the global auto industry.

Restraint:

Rising costs of transportation and logistics

The majority of natural rubber is produced in Southeast Asia, and it must be shipped widely to markets in North America, Europe, and other continents. Freight costs have grown, especially during times of global economic uncertainty, due to labor shortages, rising shipping container costs, and fluctuations in fuel prices. Disruptions to the supply chain, like delays and port congestion, also drive up expenses. The pricing of natural rubber goods is directly impacted by these growing costs, which lowers market competition and makes it harder for producers to strike a balance between affordability and profitability in a highly price-sensitive sector.

Opportunity:

Expansion of construction activities globally

Due to its exceptional durability, flexibility, and resistance to wear, natural rubber is widely used in construction for applications like flooring, vibration dampers, expansion joints, and waterproofing materials. Rapid urbanization, especially in emerging economies, and increased investments in infrastructure projects, such as roads, bridges, and residential complexes, are driving this demand. Additionally, the adoption of advanced materials in construction emphasizes the use of natural rubber for sustainable and efficient solutions, further solidifying its importance in supporting the expanding global infrastructure sector. As a result, the natural rubber market is heavily influenced by the expansion of construction activities around the world.

Threat:

Environmental concerns over traditional cultivation methods

Conventional rubber farming frequently results in extensive deforestation, which destroys habitats and reduces biodiversity. Rubber plantations' monoculture lowers soil fertility, makes them more susceptible to pests and diseases, and has a detrimental effect on the ecosystems around them. Additionally, the quality of the soil and water is at risk due to the extensive use of chemical pesticides and fertilizers. Climate change is exacerbated by unsustainable land-use practices, which also increase carbon emissions. Agroforestry, organic farming, and reforestation projects are examples of eco-friendly approaches that have been advocated for in order to reconcile environmental sustainability with the rising demand for natural rubber worldwide.

### Covid-19 Impact

The COVID-19 pandemic significantly impacted the natural rubber market, causing disruptions in production, supply chains, and demand. Lockdowns and labor shortages in key producing regions led to reduced harvesting and processing. The automotive industry, a major consumer, faced declining sales, lowering rubber demand for tires. Conversely, the healthcare sector saw a surge in demand for latex products like gloves and medical supplies. The pandemic highlighted vulnerabilities in global supply chains, prompting shifts towards diversification and sustainable practices in the natural rubber market.

The latex concentrate segment is expected to be the largest during the forecast period

The latex concentrate segment is estimated to be the largest, due to growing demand from industries such as healthcare, automotive, and consumer goods, where latex is essential for products like gloves, mattresses, and tires. Advances in production technologies have also improved efficiency and quality, boosting supply. Additionally, the increasing trend toward sustainable and eco-friendly materials supports the growth of natural latex applications. The rising awareness of health and hygiene, especially post-pandemic, further drives the need for latex-based products.

The construction segment is expected to have the highest CAGR during the forecast period

The construction segment is anticipated to witness the highest CAGR during the forecast period, due to its use in products like rubber seals, gaskets, waterproofing membranes, and flooring materials. Increased urbanization, infrastructure development, and the growing demand for durable, flexible construction materials fuel this demand. Additionally, the push for sustainable building practices and eco-friendly materials

further promotes natural rubber's role in construction. Its excellent resilience, weather resistance, and long lifespan make it a preferred choice for various construction applications.

Region with largest share:

Asia Pacific is expected to have the largest market share during the forecast period due to rapid industrialization, especially in countries like China, India, and Thailand, which are major consumers and producers. Growing demand from automotive, healthcare, and construction industries, along with rising disposable incomes, boosts consumption. Additionally, the region's expanding infrastructure projects and the increasing adoption of eco-friendly materials support market growth. The market is additionally strengthened by favourable climate conditions for rubber production and government subsidies for rubber farming.

Region with highest CAGR:

During the forecast period, the North America region is anticipated to register the highest CAGR, owing to increasing demand from the automotive and construction industries. Rising vehicle production and tire manufacturing, coupled with the need for durable and sustainable materials, fuel market expansion. Additionally, the growing use of natural rubber in medical devices and adhesives contributes to its demand. Improvements in farming methods and encouraging government programs for sustainable production further increase supplies, guaranteeing consistent expansion of the natural rubber market in the region.

Key players in the market

Some of the key players profiled in the Natural Rubber Market include Sinochem International Corporation, China Hainan Rubber Industry Group Co., Ltd., Von Bundit Co., Ltd., Thai Hua Rubber Public Company Limited, Firestone Natural Rubber Company, LLC, Lam Eng Rubber Factory (M) Sdn. Bhd., Continental AG, Bridgestone Corporation, Michelin SCA, Goodyear Tire & Rubber Company, Yokohama Rubber Company, Pirelli & C. S.p.A., DPR Industries Inc., Cherry's Industrial Equipment Corp, Hallstar, Qualiform, LLC., RD Rubber Technology Corporation, and Maxell Kureha Co., Ltd.

Key Developments:

In November 2024, Bridgestone Corporation announced that it will make strategic investments to expand capacity in three passenger car tire plants in Japan, the Hikone Plant, the Tosu Plant, and the Tochigi Plant. These are the main production bases for high rim diameter (HRD) tires for passenger cars in the premium segment.

In May 2024, Yokohama Rubber Co., Ltd., announces its plan to expand motorsports tire production capacity at its Mishima Plant in Mishima City, Shizuoka Prefecture. Yokohama Rubber will invest about ?3.8 billion in a new line that will produce 18-inch and larger motorsports tires, expanding the plant's capacity for motorsports tires by 35%.

In December 2022, Firestone Liberia Partners with Children's Surgery International for Surgical Mission in Duside. Firestone and Children's Surgery International (CSI), a nonprofit volunteer organization, will partner for a 12th year and hold a surgical mission.

#### Types Covered:

Latex Concentrate

Block Rubber

Crumd Rubber

Sheets

Creeps

Preserved Latex Concentrates

Other Types

#### Processing Methods Covered:

Processed Rubber

Natural Latex

Vulcanized Rubber

**Grades Covered:**

Technically Specified Rubber (TSR)

Thick Pale Crepe (TPC)

Ribbed Smoked Sheets (RSS)

Other Grades

**Applications Covered:**

Tires and Tubes

Footwear

Industrial Goods

Medical Supplies

Adhesives

Engineering

Belting and Hose

Other Applications

**End Users Covered:**

Automotive

Healthcare

Construction

Consumer Goods

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

- Market share assessments for the regional and country-level segments
- Strategic recommendations for the new entrants
- Covers Market data for the years 2022, 2023, 2024, 2026, and 2030
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends

- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

#### Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

##### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

##### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

##### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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