

Europe Nitrile Butadiene Rubber (NBR) Market Analysis: Plant Capacity, Production, Operating Efficiency, Demand & Supply, End-User Industries, Sales Channel, Regional Demand, Foreign Trade, Company Share, 2015-2032

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Abstracts

The Europe Nitrile Butadiene Rubber (NBR) market has projected an expansion to reach approximately 350 thousand tonnes in 2021 and is expected to grow at an impressive CAGR of 5.85% during the forecast period until 2032. In November 2022, Tatneft, one of the leading energy companies signed a license and engineering contract in place with Versalis (Italian supplier of chemicals), for the development of two rubber manufacturing facilities in Togliatti, situated in Russia. According to the contract, Tatneft will construct a NBR plant with capacity of 70 thousand tonnes per annum along with a carboxylate styrene butadiene rubber latexes (XSBR) unit with capacity of 30 thousand tonnes per annum.

Nitrile rubber, sometimes referred to as acrylonitrile butadiene rubber, nitrile butadiene rubber, NBR, and Buna-N, is a synthetic rubber. It was first synthesized during World War II, and mainly created as a substitute to rubber. It is far better than natural rubber as natural rubber get oxidized to atmospheric oxygen, oils, and solvents. NBR displays excellent mechanical properties like thermal resistance, oil resistance, chemical resistance, abrasion & water-resistance. Due to these reasons, NBR is a versatile synthetic rubber. Its major applications include hose, belting, cable, O-rings, seals, elastomeric applications, molded and extruded products, sealants, and adhesives. Moreover, NBR powder is used as an impact modifier for PVC and ABS.

The market driving factor of Nitrile Butadiene Rubber (NBR) is mainly due to their excellent properties. NBR rubbers are ideal for application in a variety of industrial fields



because of their great resistance to organic solvents, oils, and fuel in addition to their good flexibility at low temperatures. It is widely employed in the automotive industry, which solely consumed approximately 40% of the market in 2021. The demand of NBR from the automotive and construction industry is expected to rise owing to industrialization in the forthcoming years. The Europe Nitrile Butadiene Rubber (NBR) market will most likely reach 650 thousand tonnes by 2032.

Based on demand by region, the Western Europe is dominating the Nitrile Butadiene Rubber (NBR) market among the regions Northern Europe, Southern Europe, Eastern Europe, and Western Europe. In 2021, Western Europe accounted a consumption of approximately 40% of the net NBR market. Moreover, France is the leading producer of NBR in Europe, with a production of approximately 24% of the NBR in 2021.

Based on the end-user industry, the Europe Nitrile Butadiene Rubber (NBR) market is segregated into Automotive, Construction, Medical Gloves, and Other end-use industries. The automotive sector is dominating the NBR market owing to its usage to manufacture components such as gasoline hoses, seals, rollers, and other components that need to be resistance to oil. Furthermore, its application in the construction sector is anticipated to further propel the demand of NBR in the forecast period. Moreover, gloves constructed with NBR are three times more resistant to rupture and damage than those made in natural rubber.

Major players in the production of Europe Nitrile Butadiene Rubber (NBR) are Arlanxeo, Omnova Solutions/Synthomer, Synthos SA, Versalis, and SIBUR/Sinopec (Krasnoyarsk rubber plant).

Years considered for this report:

Historical Period: 2015- 2021

Base Year: 2021

Estimated Year: 2022

Forecast Period: 2023-2032

Objective of the Study:



To assess the demand-supply scenario of Nitrile Butadiene Rubber (NBR) which covers production, demand and supply of Nitrile Butadiene Rubber (NBR) market in the globe.

To analyse and forecast the market size of Nitrile Butadiene Rubber (NBR)

To classify and forecast Europe Nitrile Butadiene Rubber (NBR) market based on end-use and regional distribution.

To examine competitive developments such as expansions, mergers & acquisitions, etc., of Nitrile Butadiene Rubber (NBR) market in the globe.

To extract data for Europe Nitrile Butadiene Rubber (NBR) market, primary research surveys were conducted with Nitrile Butadiene Rubber (NBR) manufacturers, suppliers, distributors, wholesalers and Traders. While interviewing, the respondents were also inquired about their competitors. Through this technique, ChemAnalyst was able to include manufacturers that could not be identified due to the limitations of secondary research. Moreover, ChemAnalyst analyzed various segments and projected a positive outlook for Europe Nitrile Butadiene Rubber (NBR) market over the coming years.

ChemAnalyst calculated Nitrile Butadiene Rubber (NBR) demand in the globe by analyzing the historical data and demand forecast which was carried out considering the historical extraction and supply and demand of Nitrile Butadiene Rubber (NBR) across the globe. ChemAnalyst sourced these values from industry experts, and company representatives and externally validated through analyzing historical sales data of respective manufacturers to arrive at the overall market size. Various secondary sources such as company websites, association reports, annual reports, etc., were also studied by ChemAnalyst.

Key Target Audience:

Nitrile Butadiene Rubber (NBR) manufacturers and other stakeholders

Organizations, forums and alliances related to Nitrile Butadiene Rubber (NBR) distribution



Government bodies such as regulating authorities and policy makers

Market research organizations and consulting companies

The study is useful in providing answers to several critical questions that are important for industry stakeholders such as Nitrile Butadiene Rubber (NBR) manufacturers, customers and policy makers. The study would also help them to target the growing segments over the coming years (next two to five years), thereby aiding the stakeholders in taking investment decisions and facilitating their expansion.

Report Scope:

In this report, Europe Nitrile Butadiene Rubber (NBR) market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

Market, by End-use: Automotive, Construction, Medical Gloves, and Other

Market, by Sales Channel: Direct Sale and Indirect Sale

Market, by Region: Northern Europe, Southern Europe, Eastern Europe, and Western Europe.

Available Customizations:

With the given market data, ChemAnalyst offers customizations according to a company's specific needs.



Contents

1. CAPACITY BY COMPANY

On our online platform, you can stay up to date with essential manufacturers and their current and future operation capacity on a practically real-time basis for Nitrile Butadiene Rubber (NBR).

2. CAPACITY BY LOCATION

To better understand the regional supply of Nitrile Butadiene Rubber (NBR) by analyzing its manufacturers' location-based capacity.

3. PRODUCTION BY COMPANY

Study the historical annual production of Nitrile Butadiene Rubber (NBR) by the leading players and forecast how it will grow in the coming years.

4. DEMAND BY END- USE

Discover which end-user industry (Automotive, Construction, Medical Gloves, and Other) are creating a market and the forecast for the growth of the Nitrile Butadiene Rubber (NBR) market.

5. DEMAND BY REGION

Analyzing the change in demand of Nitrile Butadiene Rubber (NBR) in different regions, i.e., Northern Europe, Southern Europe, Eastern Europe, and Western Europe, that can direct you in mapping the regional demand.

6. DEMAND BY SALES CHANNEL (DIRECT AND INDIRECT)

Multiple channels are used to sell Nitrile Butadiene Rubber (NBR). Our sales channel will help in analyzing whether distributors and dealers or direct sales make up most of the industry's sales.

7. DEMAND-SUPPLY GAP

Determine the supply-demand gap to gain information about the trade surplus or



deficiency of Nitrile Butadiene Rubber (NBR).

8. COMPANY SHARE

Figure out what proportion of the market share of Nitrile Butadiene Rubber (NBR) is currently held by leading players across the globe.

9. COUNTRY-WISE EXPORT

Get details about quantity of Nitrile Butadiene Rubber (NBR) exported by major countries.

10. COUNTRY-WISE IMPORT

Get details about quantity of Nitrile Butadiene Rubber (NBR) imported by major countries.



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