

Global Phenolic Resin For Friction Materials Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global Phenolic Resin For Friction Materials market size was valued at USD 1052.6 million in 2023 and is forecast to a readjusted size of USD 1351.6 million by 2030 with a CAGR of 3.6% during review period.

Phenolic resin is the principal binder used in the manufacture of modern friction materials.

Phenolic resins for the friction industry are available as liquids or as powders blended with a cross linking agent (usually hexamine). The properties of these resins may be enhanced by incorporating other polymeric or chemical modifications.

Global Phenolic Resin for Friction Materials main players are Sumitomo Bakelite, Hexion, Mitsui Chemicals, DIC Corporation, Shengquan Group, etc. Global top five manufacturers hold a share above 20%. Europe is the largest market, with a share about 30%.

The Global Info Research report includes an overview of the development of the Phenolic Resin For Friction Materials industry chain, the market status of Automotive (Liquid Type (Phenolic Resol Resins), Powder Type (Phenolic Novolac Resins)), Railway (Liquid Type (Phenolic Resol Resins), Powder Type (Phenolic Novolac Resins)), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Phenolic Resin For Friction Materials.

Regionally, the report analyzes the Phenolic Resin For Friction Materials markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Phenolic Resin For Friction Materials market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Phenolic Resin For Friction Materials market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Phenolic Resin For Friction Materials industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K MT), revenue generated, and market share of different by Type (e.g., Liquid Type (Phenolic Resol Resins), Powder Type (Phenolic Novolac Resins)).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Phenolic Resin For Friction Materials market.

Regional Analysis: The report involves examining the Phenolic Resin For Friction Materials market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Phenolic Resin For Friction Materials market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Phenolic Resin For Friction Materials:

Company Analysis: Report covers individual Phenolic Resin For Friction Materials manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Phenolic Resin For Friction Materials. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Automotive, Railway).

Technology Analysis: Report covers specific technologies relevant to Phenolic Resin For Friction Materials. It assesses the current state, advancements, and potential future developments in Phenolic Resin For Friction Materials areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Phenolic Resin For Friction Materials market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Phenolic Resin For Friction Materials market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Liquid Type (Phenolic Resol Resins)

Powder Type (Phenolic Novolac Resins)

Market segment by Application

Automotive

Railway

Aeronautics

Industrial

Major players covered

Sumitomo Bakelite

Hexion

Mitsui Chemicals

DIC Corporation

Shengquan Group

KANGNAM CHEMICAL

Shandong Laiwu Runda New Material

Kuentek Cashew

Sprea Misr

Zhejiang Hangzhou Friction Composites

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Phenolic Resin For Friction Materials product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Phenolic Resin For Friction Materials, with price, sales, revenue and global market share of Phenolic Resin For Friction Materials from 2019 to 2024.

Chapter 3, the Phenolic Resin For Friction Materials competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Phenolic Resin For Friction Materials breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Phenolic Resin For Friction Materials market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Phenolic Resin For Friction Materials.

Chapter 14 and 15, to describe Phenolic Resin For Friction Materials sales channel, distributors, customers, research findings and conclusion.

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