

# Global Phenolic Resin for Friction Materials Market Research Report 2022 Professional Edition

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## Abstracts

The global Phenolic Resin for Friction Materials market was valued at 84.45 Million USD in 2021 and will grow with a CAGR of 4.62% from 2021 to 2027, based on HNY Research newly published report.

The prime objective of this report is to provide the insights on the post COVID-19 impact which will help market players in this field evaluate their business approaches. Also, this report covers market segmentation by major market vendors, types, applications/end users and geography(North America, East Asia, Europe, South Asia, Southeast Asia, Middle East, Africa, Oceania, South America).

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. The market is driven by various end-users, such as automotive, railway, aeronautics and industrial. As the downstream consumption usually follows with developed and rapid economic growth areas, such as BRICS, the developed areas` company prefers investing to underdevelopment regions these years. The leading companies own the advantages on better performance, more abundant product`s types, better technical and impeccable after-sales service. Looking to the future years, the slow downward price trend in recent years will maintain. As competition intensifies, prices gap between different brands will go narrowing. Similarly, there will be fluctuation in gross margin. The industry is expected to remain innovation-led, with frequent acquisitions and strategic alliances adopted as the key strategies by the players to increase their industry presence. Meanwhile, optimize product mix and further develop value-added capabilities to maximize margins. Manufacturers can take advantage of this situation by

reinforcing their production units and supply-chains to avoid any delay in production turn-around-times (TAT) and supply-lead-times. Significant and lasting barriers make entry into this market difficult. These barriers include, but are not limited to: (i) product development costs; (ii) capital requirements; (iii) intellectual property rights; (iv) regulatory requirement; and (v) Transitions` unfair methods of competition. Despite the presence of competition problems, due to the global recovery trend is clear, investors are still optimistic about this area, the future will still have more new investment enter the field. Even so, the market is intensely competitive .The study group recommends the new entrants just having money but without technical advantage and upstream and downstream support do not to enter into this field.

By Market Verdors:

Sumitomo Bakelite

Hexion

Mitsui Chemicals

DIC Corporation

Shengquan Group

KANGNAM CHEMICAL

Shandong Laiwu Runda New Material

Kuentek Cashew

Sprea Misr

Zhejiang Hangzhou Friction Composites

By Types:

Liquid Type (Phenolic Resol Resins)

Powder Type (Phenolic Novolac Resins)

By Applications:

Automotive

Railway

Aeronautics

Industrial

Key Indicators Analysed

**Market Players & Competitor Analysis:** The report covers the key players of the industry including Company Profile, Product Specifications, Production Capacity/Sales, Revenue, Price and Gross Margin 2016-2027 & Sales with a thorough analysis of the market's competitive landscape and detailed information on vendors and comprehensive details of factors that will challenge the growth of major market vendors.

**Global and Regional Market Analysis:** The report includes Global & Regional market status and outlook 2016-2027. Further the report provides break down details about each region & countries covered in the report. Identifying its sales, sales volume & revenue forecast. With detailed analysis by types and applications.

**Market Trends:** Market key trends which include Increased Competition and Continuous Innovations.

**Opportunities and Drivers:** Identifying the Growing Demands and New Technology

**Porters Five Force Analysis:** The report provides with the state of competition in industry depending on five basic forces: threat of new entrants, bargaining power of suppliers, bargaining power of buyers, threat of substitute products or services, and existing industry rivalry.

Key Reasons to Purchase

To gain insightful analyses of the market and have comprehensive understanding of the global market and its commercial landscape.

Assess the production processes, major issues, and solutions to mitigate the

development risk.

To understand the most affecting driving and restraining forces in the market and its impact in the global market.

Learn about the market strategies that are being adopted by leading respective organizations.

To understand the future outlook and prospects for the market.

Besides the standard structure reports, we also provide custom research according to specific requirements

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(2016-2021)

United Kingdom Phenolic Resin for Friction Materials Consumption and Growth Rate  
(2016-2021)

France Phenolic Resin for Friction Materials Consumption and Growth Rate  
(2016-2021)

Italy Phenolic Resin for Friction Materials Consumption and Growth Rate (2016-2021)

Russia Phenolic Resin for Friction Materials Consumption and Growth Rate  
(2016-2021)

Spain Phenolic Resin for Friction Materials Consumption and Growth Rate (2016-2021)

Netherlands Phenolic Resin for Friction Materials Consumption and Growth Rate  
(2016-2021)

Switzerland Phenolic Resin for Friction Materials Consumption and Growth Rate  
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Poland Phenolic Resin for Friction Materials Consumption and Growth Rate  
(2016-2021)

South Asia Phenolic Resin for Friction Materials Consumption and Growth Rate

South Asia Phenolic Resin for Friction Materials Consumption Market Share by  
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Pakistan Phenolic Resin for Friction Materials Consumption and Growth Rate  
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Thailand Phenolic Resin for Friction Materials Consumption and Growth Rate  
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Singapore Phenolic Resin for Friction Materials Consumption and Growth Rate  
(2016-2021)

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(2016-2021)

Philippines Phenolic Resin for Friction Materials Consumption and Growth Rate  
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Vietnam Phenolic Resin for Friction Materials Consumption and Growth Rate  
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Myanmar Phenolic Resin for Friction Materials Consumption and Growth Rate  
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Middle East Phenolic Resin for Friction Materials Consumption and Growth Rate

Middle East Phenolic Resin for Friction Materials Consumption Market Share by  
Countries in 2021

Turkey Phenolic Resin for Friction Materials Consumption and Growth Rate  
(2016-2021)

Saudi Arabia Phenolic Resin for Friction Materials Consumption and Growth Rate  
(2016-2021)

Iran Phenolic Resin for Friction Materials Consumption and Growth Rate (2016-2021)

United Arab Emirates Phenolic Resin for Friction Materials Consumption and Growth  
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Kuwait Phenolic Resin for Friction Materials Consumption and Growth Rate  
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Oman Phenolic Resin for Friction Materials Consumption and Growth Rate (2016-2021)

Africa Phenolic Resin for Friction Materials Consumption and Growth Rate

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South Africa Phenolic Resin for Friction Materials Consumption and Growth Rate  
(2016-2021)

Egypt Phenolic Resin for Friction Materials Consumption and Growth Rate (2016-2021)

Algeria Phenolic Resin for Friction Materials Consumption and Growth Rate  
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Morocco Phenolic Resin for Friction Materials Consumption and Growth Rate  
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Oceania Phenolic Resin for Friction Materials Consumption and Growth Rate

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Southeast Asia Phenolic Resin for Friction Materials Revenue Growth Rate Forecast  
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Middle East Phenolic Resin for Friction Materials Revenue Growth Rate Forecast  
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