

# Global Phenolic Foams (PF) Industry Research Report, Competitive Landscape, Market Size, Regional Status and Prospect

https://marketpublishers.com/r/G7915ADCEAF5EN.html

Date: September 2023 Pages: 109 Price: US\$ 3,250.00 (Single User License) ID: G7915ADCEAF5EN

# Abstracts

Phenolic Foams (PF) is synthetic polymers obtained by the reaction of phenol or substituted phenol with formaldehyde. Used as the basis for Bakelite, PFs were the first commercial synthetic resins (plastics).

The report combines extensive quantitative analysis and exhaustive qualitative analysis, ranges from a macro overview of the total market size, industry chain, and market dynamics to micro details of segment markets by type, application and region, and, as a result, provides a holistic view of, as well as a deep insight into the Phenolic Foams (PF) market covering all its essential aspects.

For the competitive landscape, the report also introduces players in the industry from the perspective of the market share, concentration ratio, etc., and describes the leading companies in detail, with which the readers can get a better idea of their competitors and acquire an in-depth understanding of the competitive situation. Further, mergers & acquisitions, emerging market trends, the impact of COVID-19, and regional conflicts will all be considered.

In a nutshell, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the market in any manner.

Key players in the global Phenolic Foams (PF) market are covered in Chapter 9: Bayer Imimg Hexion

Global Phenolic Foams (PF) Industry Research Report, Competitive Landscape, Market Size, Regional Status and P.,



Asahi Kasei Smithers Oasis Dow Chemical Toray Industries Armacell armacell Huntsman Sekisui Alveo Kingspan VND Cell Plast Dupont

In Chapter 5 and Chapter 7.3, based on types, the Phenolic Foams (PF) market from 2017 to 2027 is primarily split into: Panel products Pipe products

In Chapter 6 and Chapter 7.4, based on applications, the Phenolic Foams (PF) market from 2017 to 2027 covers: Construction National Defense Foreign Trade Energy Others

Geographically, the detailed analysis of consumption, revenue, market share and growth rate, historical data and forecast (2017-2027) of the following regions are covered in Chapter 4 and Chapter 7: United States Europe China Japan India Southeast Asia Latin America Middle East and Africa

#### **Client Focus**

1. Does this report consider the impact of COVID-19 and the Russia-Ukraine war on the Phenolic Foams (PF) market?



Yes. As the COVID-19 and the Russia-Ukraine war are profoundly affecting the global supply chain relationship and raw material price system, we have definitely taken them into consideration throughout the research, and in Chapters 1.7, 2.7, 4.X.1, 7.5, 8.7, we elaborate at full length on the impact of the pandemic and the war on the Phenolic Foams (PF) Industry.

2. How do you determine the list of the key players included in the report? With the aim of clearly revealing the competitive situation of the industry, we concretely analyze not only the leading enterprises that have a voice on a global scale, but also the regional small and medium-sized companies that play key roles and have plenty of potential growth.

Please find the key player list in Summary.

#### 3. What are your main data sources?

Both Primary and Secondary data sources are being used while compiling the report. Primary sources include extensive interviews of key opinion leaders and industry experts (such as experienced front-line staff, directors, CEOs, and marketing executives), downstream distributors, as well as end-users.

Secondary sources include the research of the annual and financial reports of the top companies, public files, new journals, etc. We also cooperate with some third-party databases.

Please find a more complete list of data sources in Chapters 11.2.1 & 11.2.2.

4. Can I modify the scope of the report and customize it to suit my requirements? Yes. Customized requirements of multi-dimensional, deep-level and high-quality can help our customers precisely grasp market opportunities, effortlessly confront market challenges, properly formulate market strategies and act promptly, thus to win them sufficient time and space for market competition.

#### Outline

Chapter 1 mainly defines the market scope and introduces the macro overview of the industry, with an executive summary of different market segments ((by type, application, region, etc.), including the definition, market size, and trend of each market segment.

Chapter 2 provides a qualitative analysis of the current status and future trends of the market. Industry Entry Barriers, market drivers, market challenges, emerging markets, consumer preference analysis, together with the impact of the COVID-19 outbreak will all be thoroughly explained.



Chapter 3 analyzes the current competitive situation of the market by providing data regarding the players, including their sales volume and revenue with corresponding market shares, price and gross margin. In addition, information about market concentration ratio, mergers, acquisitions, and expansion plans will also be covered.

Chapter 4 focuses on the regional market, presenting detailed data (i.e., sales volume, revenue, price, gross margin) of the most representative regions and countries in the world.

Chapter 5 provides the analysis of various market segments according to product types, covering sales volume, revenue along with market share and growth rate, plus the price analysis of each type.

Chapter 6 shows the breakdown data of different applications, including the consumption and revenue with market share and growth rate, with the aim of helping the readers to take a close-up look at the downstream market.

Chapter 7 provides a combination of quantitative and qualitative analyses of the market size and development trends in the next five years. The forecast information of the whole, as well as the breakdown market, offers the readers a chance to look into the future of the industry.

Chapter 8 is the analysis of the whole market industrial chain, covering key raw materials suppliers and price analysis, manufacturing cost structure analysis, alternative product analysis, also providing information on major distributors, downstream buyers, and the impact of COVID-19 pandemic.

Chapter 9 shares a list of the key players in the market, together with their basic information, product profiles, market performance (i.e., sales volume, price, revenue, gross margin), recent development, SWOT analysis, etc.

Chapter 10 is the conclusion of the report which helps the readers to sum up the main findings and points.

Chapter 11 introduces the market research methods and data sources.

Years considered for this report: Historical Years: 2017-2021

Global Phenolic Foams (PF) Industry Research Report, Competitive Landscape, Market Size, Regional Status and P...



+44 20 8123 2220 info@marketpublishers.com

Base Year: 2021 Estimated Year: 2022 Forecast Period: 2022-2027



# Contents

#### 1 PHENOLIC FOAMS (PF) MARKET OVERVIEW

1.1 Product Overview and Scope of Phenolic Foams (PF) Market

1.2 Phenolic Foams (PF) Market Segment by Type

1.2.1 Global Phenolic Foams (PF) Market Sales Volume and CAGR (%) Comparison by Type (2017-2027)

1.3 Global Phenolic Foams (PF) Market Segment by Application

1.3.1 Phenolic Foams (PF) Market Consumption (Sales Volume) Comparison by Application (2017-2027)

1.4 Global Phenolic Foams (PF) Market, Region Wise (2017-2027)

1.4.1 Global Phenolic Foams (PF) Market Size (Revenue) and CAGR (%) Comparison by Region (2017-2027)

- 1.4.2 United States Phenolic Foams (PF) Market Status and Prospect (2017-2027)
- 1.4.3 Europe Phenolic Foams (PF) Market Status and Prospect (2017-2027)
- 1.4.4 China Phenolic Foams (PF) Market Status and Prospect (2017-2027)
- 1.4.5 Japan Phenolic Foams (PF) Market Status and Prospect (2017-2027)
- 1.4.6 India Phenolic Foams (PF) Market Status and Prospect (2017-2027)
- 1.4.7 Southeast Asia Phenolic Foams (PF) Market Status and Prospect (2017-2027)
- 1.4.8 Latin America Phenolic Foams (PF) Market Status and Prospect (2017-2027)

1.4.9 Middle East and Africa Phenolic Foams (PF) Market Status and Prospect (2017-2027)

1.5 Global Market Size of Phenolic Foams (PF) (2017-2027)

- 1.5.1 Global Phenolic Foams (PF) Market Revenue Status and Outlook (2017-2027)
- 1.5.2 Global Phenolic Foams (PF) Market Sales Volume Status and Outlook (2017-2027)
- 1.6 Global Macroeconomic Analysis

1.7 The impact of the Russia-Ukraine war on the Phenolic Foams (PF) Market

## 2 INDUSTRY OUTLOOK

- 2.1 Phenolic Foams (PF) Industry Technology Status and Trends
- 2.2 Industry Entry Barriers
  - 2.2.1 Analysis of Financial Barriers
  - 2.2.2 Analysis of Technical Barriers
  - 2.2.3 Analysis of Talent Barriers
  - 2.2.4 Analysis of Brand Barrier
- 2.3 Phenolic Foams (PF) Market Drivers Analysis



- 2.4 Phenolic Foams (PF) Market Challenges Analysis
- 2.5 Emerging Market Trends
- 2.6 Consumer Preference Analysis
- 2.7 Phenolic Foams (PF) Industry Development Trends under COVID-19 Outbreak
- 2.7.1 Global COVID-19 Status Overview
- 2.7.2 Influence of COVID-19 Outbreak on Phenolic Foams (PF) Industry Development

# 3 GLOBAL PHENOLIC FOAMS (PF) MARKET LANDSCAPE BY PLAYER

- 3.1 Global Phenolic Foams (PF) Sales Volume and Share by Player (2017-2022)
- 3.2 Global Phenolic Foams (PF) Revenue and Market Share by Player (2017-2022)
- 3.3 Global Phenolic Foams (PF) Average Price by Player (2017-2022)
- 3.4 Global Phenolic Foams (PF) Gross Margin by Player (2017-2022)
- 3.5 Phenolic Foams (PF) Market Competitive Situation and Trends
- 3.5.1 Phenolic Foams (PF) Market Concentration Rate
- 3.5.2 Phenolic Foams (PF) Market Share of Top 3 and Top 6 Players
- 3.5.3 Mergers & Acquisitions, Expansion

# 4 GLOBAL PHENOLIC FOAMS (PF) SALES VOLUME AND REVENUE REGION WISE (2017-2022)

4.1 Global Phenolic Foams (PF) Sales Volume and Market Share, Region Wise (2017-2022)

4.2 Global Phenolic Foams (PF) Revenue and Market Share, Region Wise (2017-2022)4.3 Global Phenolic Foams (PF) Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.4 United States Phenolic Foams (PF) Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.4.1 United States Phenolic Foams (PF) Market Under COVID-19

4.5 Europe Phenolic Foams (PF) Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.5.1 Europe Phenolic Foams (PF) Market Under COVID-19

4.6 China Phenolic Foams (PF) Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.6.1 China Phenolic Foams (PF) Market Under COVID-19

4.7 Japan Phenolic Foams (PF) Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.7.1 Japan Phenolic Foams (PF) Market Under COVID-19

4.8 India Phenolic Foams (PF) Sales Volume, Revenue, Price and Gross Margin



(2017-2022)

4.8.1 India Phenolic Foams (PF) Market Under COVID-19

4.9 Southeast Asia Phenolic Foams (PF) Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.9.1 Southeast Asia Phenolic Foams (PF) Market Under COVID-19

4.10 Latin America Phenolic Foams (PF) Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.10.1 Latin America Phenolic Foams (PF) Market Under COVID-19

4.11 Middle East and Africa Phenolic Foams (PF) Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.11.1 Middle East and Africa Phenolic Foams (PF) Market Under COVID-19

# 5 GLOBAL PHENOLIC FOAMS (PF) SALES VOLUME, REVENUE, PRICE TREND BY TYPE

5.1 Global Phenolic Foams (PF) Sales Volume and Market Share by Type (2017-2022)

5.2 Global Phenolic Foams (PF) Revenue and Market Share by Type (2017-2022)

5.3 Global Phenolic Foams (PF) Price by Type (2017-2022)

5.4 Global Phenolic Foams (PF) Sales Volume, Revenue and Growth Rate by Type (2017-2022)

5.4.1 Global Phenolic Foams (PF) Sales Volume, Revenue and Growth Rate of Panel products (2017-2022)

5.4.2 Global Phenolic Foams (PF) Sales Volume, Revenue and Growth Rate of Pipe products (2017-2022)

# 6 GLOBAL PHENOLIC FOAMS (PF) MARKET ANALYSIS BY APPLICATION

6.1 Global Phenolic Foams (PF) Consumption and Market Share by Application (2017-2022)

6.2 Global Phenolic Foams (PF) Consumption Revenue and Market Share by Application (2017-2022)

6.3 Global Phenolic Foams (PF) Consumption and Growth Rate by Application (2017-2022)

6.3.1 Global Phenolic Foams (PF) Consumption and Growth Rate of Construction (2017-2022)

6.3.2 Global Phenolic Foams (PF) Consumption and Growth Rate of National Defense (2017-2022)

6.3.3 Global Phenolic Foams (PF) Consumption and Growth Rate of Foreign Trade (2017-2022)



6.3.4 Global Phenolic Foams (PF) Consumption and Growth Rate of Energy (2017-2022)

6.3.5 Global Phenolic Foams (PF) Consumption and Growth Rate of Others (2017-2022)

# 7 GLOBAL PHENOLIC FOAMS (PF) MARKET FORECAST (2022-2027)

7.1 Global Phenolic Foams (PF) Sales Volume, Revenue Forecast (2022-2027)

7.1.1 Global Phenolic Foams (PF) Sales Volume and Growth Rate Forecast (2022-2027)

7.1.2 Global Phenolic Foams (PF) Revenue and Growth Rate Forecast (2022-2027)

7.1.3 Global Phenolic Foams (PF) Price and Trend Forecast (2022-2027)

7.2 Global Phenolic Foams (PF) Sales Volume and Revenue Forecast, Region Wise (2022-2027)

7.2.1 United States Phenolic Foams (PF) Sales Volume and Revenue Forecast (2022-2027)

7.2.2 Europe Phenolic Foams (PF) Sales Volume and Revenue Forecast (2022-2027)

7.2.3 China Phenolic Foams (PF) Sales Volume and Revenue Forecast (2022-2027)

- 7.2.4 Japan Phenolic Foams (PF) Sales Volume and Revenue Forecast (2022-2027)
- 7.2.5 India Phenolic Foams (PF) Sales Volume and Revenue Forecast (2022-2027)

7.2.6 Southeast Asia Phenolic Foams (PF) Sales Volume and Revenue Forecast (2022-2027)

7.2.7 Latin America Phenolic Foams (PF) Sales Volume and Revenue Forecast (2022-2027)

7.2.8 Middle East and Africa Phenolic Foams (PF) Sales Volume and Revenue Forecast (2022-2027)

7.3 Global Phenolic Foams (PF) Sales Volume, Revenue and Price Forecast by Type (2022-2027)

7.3.1 Global Phenolic Foams (PF) Revenue and Growth Rate of Panel products (2022-2027)

7.3.2 Global Phenolic Foams (PF) Revenue and Growth Rate of Pipe products (2022-2027)

7.4 Global Phenolic Foams (PF) Consumption Forecast by Application (2022-2027)

7.4.1 Global Phenolic Foams (PF) Consumption Value and Growth Rate of Construction(2022-2027)

7.4.2 Global Phenolic Foams (PF) Consumption Value and Growth Rate of National Defense(2022-2027)

7.4.3 Global Phenolic Foams (PF) Consumption Value and Growth Rate of Foreign Trade(2022-2027)



7.4.4 Global Phenolic Foams (PF) Consumption Value and Growth Rate of Energy(2022-2027)

7.4.5 Global Phenolic Foams (PF) Consumption Value and Growth Rate of Others(2022-2027)

7.5 Phenolic Foams (PF) Market Forecast Under COVID-19

## 8 PHENOLIC FOAMS (PF) MARKET UPSTREAM AND DOWNSTREAM ANALYSIS

- 8.1 Phenolic Foams (PF) Industrial Chain Analysis
- 8.2 Key Raw Materials Suppliers and Price Analysis
- 8.3 Manufacturing Cost Structure Analysis
- 8.3.1 Labor Cost Analysis
- 8.3.2 Energy Costs Analysis
- 8.3.3 R&D Costs Analysis
- 8.4 Alternative Product Analysis
- 8.5 Major Distributors of Phenolic Foams (PF) Analysis
- 8.6 Major Downstream Buyers of Phenolic Foams (PF) Analysis
- 8.7 Impact of COVID-19 and the Russia-Ukraine war on the Upstream and Downstream
- in the Phenolic Foams (PF) Industry

## 9 PLAYERS PROFILES

- 9.1 Bayer
  - 9.1.1 Bayer Basic Information, Manufacturing Base, Sales Region and Competitors
  - 9.1.2 Phenolic Foams (PF) Product Profiles, Application and Specification
  - 9.1.3 Bayer Market Performance (2017-2022)
  - 9.1.4 Recent Development
  - 9.1.5 SWOT Analysis
- 9.2 Imimg
  - 9.2.1 Imimg Basic Information, Manufacturing Base, Sales Region and Competitors
  - 9.2.2 Phenolic Foams (PF) Product Profiles, Application and Specification
  - 9.2.3 Imimg Market Performance (2017-2022)
  - 9.2.4 Recent Development
  - 9.2.5 SWOT Analysis
- 9.3 Hexion
  - 9.3.1 Hexion Basic Information, Manufacturing Base, Sales Region and Competitors
  - 9.3.2 Phenolic Foams (PF) Product Profiles, Application and Specification
  - 9.3.3 Hexion Market Performance (2017-2022)
  - 9.3.4 Recent Development



9.3.5 SWOT Analysis

9.4 Asahi Kasei

9.4.1 Asahi Kasei Basic Information, Manufacturing Base, Sales Region and Competitors

- 9.4.2 Phenolic Foams (PF) Product Profiles, Application and Specification
- 9.4.3 Asahi Kasei Market Performance (2017-2022)
- 9.4.4 Recent Development
- 9.4.5 SWOT Analysis
- 9.5 Smithers Oasis

9.5.1 Smithers Oasis Basic Information, Manufacturing Base, Sales Region and Competitors

9.5.2 Phenolic Foams (PF) Product Profiles, Application and Specification

- 9.5.3 Smithers Oasis Market Performance (2017-2022)
- 9.5.4 Recent Development
- 9.5.5 SWOT Analysis
- 9.6 Dow Chemical

9.6.1 Dow Chemical Basic Information, Manufacturing Base, Sales Region and Competitors

- 9.6.2 Phenolic Foams (PF) Product Profiles, Application and Specification
- 9.6.3 Dow Chemical Market Performance (2017-2022)
- 9.6.4 Recent Development
- 9.6.5 SWOT Analysis
- 9.7 Toray Industries

9.7.1 Toray Industries Basic Information, Manufacturing Base, Sales Region and Competitors

9.7.2 Phenolic Foams (PF) Product Profiles, Application and Specification

9.7.3 Toray Industries Market Performance (2017-2022)

9.7.4 Recent Development

9.7.5 SWOT Analysis

9.8 Armacell armacell

9.8.1 Armacell armacell Basic Information, Manufacturing Base, Sales Region and Competitors

- 9.8.2 Phenolic Foams (PF) Product Profiles, Application and Specification
- 9.8.3 Armacell armacell Market Performance (2017-2022)
- 9.8.4 Recent Development
- 9.8.5 SWOT Analysis

9.9 Huntsman

9.9.1 Huntsman Basic Information, Manufacturing Base, Sales Region and Competitors



9.9.2 Phenolic Foams (PF) Product Profiles, Application and Specification

9.9.3 Huntsman Market Performance (2017-2022)

9.9.4 Recent Development

9.9.5 SWOT Analysis

9.10 Sekisui Alveo

9.10.1 Sekisui Alveo Basic Information, Manufacturing Base, Sales Region and Competitors

9.10.2 Phenolic Foams (PF) Product Profiles, Application and Specification

9.10.3 Sekisui Alveo Market Performance (2017-2022)

9.10.4 Recent Development

9.10.5 SWOT Analysis

9.11 Kingspan

9.11.1 Kingspan Basic Information, Manufacturing Base, Sales Region and Competitors

9.11.2 Phenolic Foams (PF) Product Profiles, Application and Specification

9.11.3 Kingspan Market Performance (2017-2022)

9.11.4 Recent Development

9.11.5 SWOT Analysis

9.12 VND Cell Plast

9.12.1 VND Cell Plast Basic Information, Manufacturing Base, Sales Region and Competitors

9.12.2 Phenolic Foams (PF) Product Profiles, Application and Specification

9.12.3 VND Cell Plast Market Performance (2017-2022)

9.12.4 Recent Development

9.12.5 SWOT Analysis

9.13 Dupont

9.13.1 Dupont Basic Information, Manufacturing Base, Sales Region and Competitors

9.13.2 Phenolic Foams (PF) Product Profiles, Application and Specification

9.13.3 Dupont Market Performance (2017-2022)

9.13.4 Recent Development

9.13.5 SWOT Analysis

## 10 RESEARCH FINDINGS AND CONCLUSION

## **11 APPENDIX**

11.1 Methodology

11.2 Research Data Source



Global Phenolic Foams (PF) Industry Research Report, Competitive Landscape, Market Size, Regional Status and P...



# **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Phenolic Foams (PF) Product Picture Table Global Phenolic Foams (PF) Market Sales Volume and CAGR (%) Comparison by Type Table Phenolic Foams (PF) Market Consumption (Sales Volume) Comparison by Application (2017-2027) Figure Global Phenolic Foams (PF) Market Size (Revenue, Million USD) and CAGR (%) (2017 - 2027)Figure United States Phenolic Foams (PF) Market Revenue (Million USD) and Growth Rate (2017-2027) Figure Europe Phenolic Foams (PF) Market Revenue (Million USD) and Growth Rate (2017 - 2027)Figure China Phenolic Foams (PF) Market Revenue (Million USD) and Growth Rate (2017 - 2027)Figure Japan Phenolic Foams (PF) Market Revenue (Million USD) and Growth Rate (2017 - 2027)Figure India Phenolic Foams (PF) Market Revenue (Million USD) and Growth Rate (2017 - 2027)Figure Southeast Asia Phenolic Foams (PF) Market Revenue (Million USD) and Growth Rate (2017-2027) Figure Latin America Phenolic Foams (PF) Market Revenue (Million USD) and Growth Rate (2017-2027) Figure Middle East and Africa Phenolic Foams (PF) Market Revenue (Million USD) and Growth Rate (2017-2027) Figure Global Phenolic Foams (PF) Market Sales Volume Status and Outlook (2017 - 2027)Table Global Macroeconomic Analysis Figure Global COVID-19 Status Overview Table Influence of COVID-19 Outbreak on Phenolic Foams (PF) Industry Development Table Global Phenolic Foams (PF) Sales Volume by Player (2017-2022) Table Global Phenolic Foams (PF) Sales Volume Share by Player (2017-2022) Figure Global Phenolic Foams (PF) Sales Volume Share by Player in 2021 Table Phenolic Foams (PF) Revenue (Million USD) by Player (2017-2022) Table Phenolic Foams (PF) Revenue Market Share by Player (2017-2022) Table Phenolic Foams (PF) Price by Player (2017-2022) Table Phenolic Foams (PF) Gross Margin by Player (2017-2022)



Table Mergers & Acquisitions, Expansion Plans

Table Global Phenolic Foams (PF) Sales Volume, Region Wise (2017-2022)

Table Global Phenolic Foams (PF) Sales Volume Market Share, Region Wise (2017-2022)

Figure Global Phenolic Foams (PF) Sales Volume Market Share, Region Wise (2017-2022)

Figure Global Phenolic Foams (PF) Sales Volume Market Share, Region Wise in 2021 Table Global Phenolic Foams (PF) Revenue (Million USD), Region Wise (2017-2022) Table Global Phenolic Foams (PF) Revenue Market Share, Region Wise (2017-2022) Figure Global Phenolic Foams (PF) Revenue Market Share, Region Wise (2017-2022) Figure Global Phenolic Foams (PF) Revenue Market Share, Region Wise in 2021 Table Global Phenolic Foams (PF) Revenue Market Share, Region Wise in 2021 Table Global Phenolic Foams (PF) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table United States Phenolic Foams (PF) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Europe Phenolic Foams (PF) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table China Phenolic Foams (PF) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Japan Phenolic Foams (PF) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table India Phenolic Foams (PF) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Southeast Asia Phenolic Foams (PF) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Latin America Phenolic Foams (PF) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Middle East and Africa Phenolic Foams (PF) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Global Phenolic Foams (PF) Sales Volume by Type (2017-2022)

Table Global Phenolic Foams (PF) Sales Volume Market Share by Type (2017-2022)

Figure Global Phenolic Foams (PF) Sales Volume Market Share by Type in 2021

Table Global Phenolic Foams (PF) Revenue (Million USD) by Type (2017-2022)

Table Global Phenolic Foams (PF) Revenue Market Share by Type (2017-2022)

Figure Global Phenolic Foams (PF) Revenue Market Share by Type in 2021

Table Phenolic Foams (PF) Price by Type (2017-2022)

Figure Global Phenolic Foams (PF) Sales Volume and Growth Rate of Panel products (2017-2022)

Figure Global Phenolic Foams (PF) Revenue (Million USD) and Growth Rate of Panel



products (2017-2022) Figure Global Phenolic Foams (PF) Sales Volume and Growth Rate of Pipe products (2017 - 2022)Figure Global Phenolic Foams (PF) Revenue (Million USD) and Growth Rate of Pipe products (2017-2022) Table Global Phenolic Foams (PF) Consumption by Application (2017-2022) Table Global Phenolic Foams (PF) Consumption Market Share by Application (2017 - 2022)Table Global Phenolic Foams (PF) Consumption Revenue (Million USD) by Application (2017 - 2022)Table Global Phenolic Foams (PF) Consumption Revenue Market Share by Application (2017 - 2022)Table Global Phenolic Foams (PF) Consumption and Growth Rate of Construction (2017 - 2022)Table Global Phenolic Foams (PF) Consumption and Growth Rate of National Defense (2017 - 2022)Table Global Phenolic Foams (PF) Consumption and Growth Rate of Foreign Trade (2017 - 2022)Table Global Phenolic Foams (PF) Consumption and Growth Rate of Energy (2017 - 2022)Table Global Phenolic Foams (PF) Consumption and Growth Rate of Others (2017 - 2022)Figure Global Phenolic Foams (PF) Sales Volume and Growth Rate Forecast (2022 - 2027)Figure Global Phenolic Foams (PF) Revenue (Million USD) and Growth Rate Forecast (2022 - 2027)Figure Global Phenolic Foams (PF) Price and Trend Forecast (2022-2027) Figure USA Phenolic Foams (PF) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027) Figure USA Phenolic Foams (PF) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027) Figure Europe Phenolic Foams (PF) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027) Figure Europe Phenolic Foams (PF) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027) Figure China Phenolic Foams (PF) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027) Figure China Phenolic Foams (PF) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)



Figure Japan Phenolic Foams (PF) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Japan Phenolic Foams (PF) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure India Phenolic Foams (PF) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure India Phenolic Foams (PF) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia Phenolic Foams (PF) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia Phenolic Foams (PF) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Latin America Phenolic Foams (PF) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Latin America Phenolic Foams (PF) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa Phenolic Foams (PF) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa Phenolic Foams (PF) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Table Global Phenolic Foams (PF) Market Sales Volume Forecast, by Type

Table Global Phenolic Foams (PF) Sales Volume Market Share Forecast, by Type

Table Global Phenolic Foams (PF) Market Revenue (Million USD) Forecast, by Type

Table Global Phenolic Foams (PF) Revenue Market Share Forecast, by Type

Table Global Phenolic Foams (PF) Price Forecast, by Type

Figure Global Phenolic Foams (PF) Revenue (Million USD) and Growth Rate of Panel products (2022-2027)

Figure Global Phenolic Foams (PF) Revenue (Million USD) and Growth Rate of Panel products (2022-2027)

Figure Global Phenolic Foams (PF) Revenue (Million USD) and Growth Rate of Pipe products (2022-2027)

Figure Global Phenolic Foams (PF) Revenue (Million USD) and Growth Rate of Pipe products (2022-2027)

Table Global Phenolic Foams (PF) Market Consumption Forecast, by Application Table Global Phenolic Foams (PF) Consumption Market Share Forecast, by Application Table Global Phenolic Foams (PF) Market Revenue (Million USD) Forecast, by Application

Table Global Phenolic Foams (PF) Revenue Market Share Forecast, by Application Figure Global Phenolic Foams (PF) Consumption Value (Million USD) and Growth Rate



of Construction (2022-2027)

Figure Global Phenolic Foams (PF) Consumption Value (Million USD) and Growth Rate of National Defense (2022-2027)

Figure Global Phenolic Foams (PF) Consumption Value (Million USD) and Growth Rate of Foreign Trade (2022-2027)

Figure Global Phenolic Foams (PF) Consumption Value (Million USD) and Growth Rate of Energy (2022-2027)

Figure Global Phenolic Foams (PF) Consumption Value (Million USD) and Growth Rate of Others (2022-2027)

Figure Phenolic Foams (PF) Industrial Chain Analysis

Table Key Raw Materials Suppliers and Price Analysis

Figure Manufacturing Cost Structure Analysis

Table Alternative Product Analysis

Table Downstream Distributors

Table Downstream Buyers

Table Bayer Profile

Table Bayer Phenolic Foams (PF) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Bayer Phenolic Foams (PF) Sales Volume and Growth Rate

Figure Bayer Revenue (Million USD) Market Share 2017-2022

Table Imimg Profile

Table Imimg Phenolic Foams (PF) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Imimg Phenolic Foams (PF) Sales Volume and Growth Rate

Figure Imimg Revenue (Million USD) Market Share 2017-2022

Table Hexion Profile

Table Hexion Phenolic Foams (PF) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Hexion Phenolic Foams (PF) Sales Volume and Growth Rate

Figure Hexion Revenue (Million USD) Market Share 2017-2022

Table Asahi Kasei Profile

Table Asahi Kasei Phenolic Foams (PF) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Asahi Kasei Phenolic Foams (PF) Sales Volume and Growth Rate

Figure Asahi Kasei Revenue (Million USD) Market Share 2017-2022

Table Smithers Oasis Profile

Table Smithers Oasis Phenolic Foams (PF) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Smithers Oasis Phenolic Foams (PF) Sales Volume and Growth Rate



Figure Smithers Oasis Revenue (Million USD) Market Share 2017-2022 Table Dow Chemical Profile Table Dow Chemical Phenolic Foams (PF) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022) Figure Dow Chemical Phenolic Foams (PF) Sales Volume and Growth Rate Figure Dow Chemical Revenue (Million USD) Market Share 2017-2022 **Table Toray Industries Profile** Table Toray Industries Phenolic Foams (PF) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022) Figure Toray Industries Phenolic Foams (PF) Sales Volume and Growth Rate Figure Toray Industries Revenue (Million USD) Market Share 2017-2022 Table Armacell armacell Profile Table Armacell armacell Phenolic Foams (PF) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022) Figure Armacell armacell Phenolic Foams (PF) Sales Volume and Growth Rate Figure Armacell armacell Revenue (Million USD) Market Share 2017-2022 Table Huntsman Profile Table Huntsman Phenolic Foams (PF) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022) Figure Huntsman Phenolic Foams (PF) Sales Volume and Growth Rate Figure Huntsman Revenue (Million USD) Market Share 2017-2022 Table Sekisui Alveo Profile Table Sekisui Alveo Phenolic Foams (PF) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022) Figure Sekisui Alveo Phenolic Foams (PF) Sales Volume and Growth Rate Figure Sekisui Alveo Revenue (Million USD) Market Share 2017-2022 Table Kingspan Profile Table Kingspan Phenolic Foams (PF) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022) Figure Kingspan Phenolic Foams (PF) Sales Volume and Growth Rate Figure Kingspan Revenue (Million USD) Market Share 2017-2022 Table VND Cell Plast Profile Table VND Cell Plast Phenolic Foams (PF) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022) Figure VND Cell Plast Phenolic Foams (PF) Sales Volume and Growth Rate Figure VND Cell Plast Revenue (Million USD) Market Share 2017-2022 **Table Dupont Profile** Table Dupont Phenolic Foams (PF) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)



Figure Dupont Phenolic Foams (PF) Sales Volume and Growth Rate Figure Dupont Revenue (Million USD) Market Share 2017-2022



#### I would like to order

Product name: Global Phenolic Foams (PF) Industry Research Report, Competitive Landscape, Market Size, Regional Status and Prospect

Product link: https://marketpublishers.com/r/G7915ADCEAF5EN.html

Price: US\$ 3,250.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

# Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G7915ADCEAF5EN.html</u>

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

Custumer signature \_\_\_\_\_

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

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



Global Phenolic Foams (PF) Industry Research Report, Competitive Landscape, Market Size, Regional Status and P...