

Global Polyacrylonitrile (PAN) Industry Research Report, Competitive Landscape, Market Size, Regional Status and Prospect

https://marketpublishers.com/r/GA8971ECDB4FEN.html

Date: November 2023

Pages: 105

Price: US\$ 3,250.00 (Single User License)

ID: GA8971ECDB4FEN

Abstracts

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 Polyacrylonitrile (PAN) 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 Polyacrylonitrile (PAN) market are covered in Chapter 9:

Toray

Indian Acrylics

Montefibre

Mitsubishi Chemical

Aditya Birla Group

Dralon

Taekwang

Kaltex

AKSA

Sinopec



Formosa Plastics Corporation

CNPC

SDF Group

TOYOBO (Exlan)

SGL (Fisipe)

Pasupati Acrylon

Jilin Chemical Fiber

In Chapter 5 and Chapter 7.3, based on types, the Polyacrylonitrile (PAN) market from 2017 to 2027 is primarily split into:

Acrylic Staple Fiber

Acrylic Tow

Acrylic Top

In Chapter 6 and Chapter 7.4, based on applications, the Polyacrylonitrile (PAN) market from 2017 to 2027 covers:

Filtration

Textiles

Precursors To Carbon Fiber

Outdoor

Fiber-reinforced Concrete

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 Polyacrylonitrile (PAN) 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 Polyacrylonitrile (PAN) 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

Base Year: 2021

Estimated Year: 2022

Forecast Period: 2022-2027



Contents

1 POLYACRYLONITRILE (PAN) MARKET OVERVIEW

- 1.1 Product Overview and Scope of Polyacrylonitrile (PAN) Market
- 1.2 Polyacrylonitrile (PAN) Market Segment by Type
- 1.2.1 Global Polyacrylonitrile (PAN) Market Sales Volume and CAGR (%) Comparison by Type (2017-2027)
- 1.3 Global Polyacrylonitrile (PAN) Market Segment by Application
- 1.3.1 Polyacrylonitrile (PAN) Market Consumption (Sales Volume) Comparison by Application (2017-2027)
- 1.4 Global Polyacrylonitrile (PAN) Market, Region Wise (2017-2027)
- 1.4.1 Global Polyacrylonitrile (PAN) Market Size (Revenue) and CAGR (%) Comparison by Region (2017-2027)
 - 1.4.2 United States Polyacrylonitrile (PAN) Market Status and Prospect (2017-2027)
 - 1.4.3 Europe Polyacrylonitrile (PAN) Market Status and Prospect (2017-2027)
 - 1.4.4 China Polyacrylonitrile (PAN) Market Status and Prospect (2017-2027)
 - 1.4.5 Japan Polyacrylonitrile (PAN) Market Status and Prospect (2017-2027)
 - 1.4.6 India Polyacrylonitrile (PAN) Market Status and Prospect (2017-2027)
 - 1.4.7 Southeast Asia Polyacrylonitrile (PAN) Market Status and Prospect (2017-2027)
 - 1.4.8 Latin America Polyacrylonitrile (PAN) Market Status and Prospect (2017-2027)
- 1.4.9 Middle East and Africa Polyacrylonitrile (PAN) Market Status and Prospect (2017-2027)
- 1.5 Global Market Size of Polyacrylonitrile (PAN) (2017-2027)
 - 1.5.1 Global Polyacrylonitrile (PAN) Market Revenue Status and Outlook (2017-2027)
- 1.5.2 Global Polyacrylonitrile (PAN) Market Sales Volume Status and Outlook (2017-2027)
- 1.6 Global Macroeconomic Analysis
- 1.7 The impact of the Russia-Ukraine war on the Polyacrylonitrile (PAN) Market

2 INDUSTRY OUTLOOK

- 2.1 Polyacrylonitrile (PAN) 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 Polyacrylonitrile (PAN) Market Drivers Analysis



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

3 GLOBAL POLYACRYLONITRILE (PAN) MARKET LANDSCAPE BY PLAYER

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

4 GLOBAL POLYACRYLONITRILE (PAN) SALES VOLUME AND REVENUE REGION WISE (2017-2022)

- 4.1 Global Polyacrylonitrile (PAN) Sales Volume and Market Share, Region Wise (2017-2022)
- 4.2 Global Polyacrylonitrile (PAN) Revenue and Market Share, Region Wise (2017-2022)
- 4.3 Global Polyacrylonitrile (PAN) Sales Volume, Revenue, Price and Gross Margin (2017-2022)
- 4.4 United States Polyacrylonitrile (PAN) Sales Volume, Revenue, Price and Gross Margin (2017-2022)
 - 4.4.1 United States Polyacrylonitrile (PAN) Market Under COVID-19
- 4.5 Europe Polyacrylonitrile (PAN) Sales Volume, Revenue, Price and Gross Margin (2017-2022)
 - 4.5.1 Europe Polyacrylonitrile (PAN) Market Under COVID-19
- 4.6 China Polyacrylonitrile (PAN) Sales Volume, Revenue, Price and Gross Margin (2017-2022)
 - 4.6.1 China Polyacrylonitrile (PAN) Market Under COVID-19
- 4.7 Japan Polyacrylonitrile (PAN) Sales Volume, Revenue, Price and Gross Margin (2017-2022)



- 4.7.1 Japan Polyacrylonitrile (PAN) Market Under COVID-19
- 4.8 India Polyacrylonitrile (PAN) Sales Volume, Revenue, Price and Gross Margin (2017-2022)
- 4.8.1 India Polyacrylonitrile (PAN) Market Under COVID-19
- 4.9 Southeast Asia Polyacrylonitrile (PAN) Sales Volume, Revenue, Price and Gross Margin (2017-2022)
- 4.9.1 Southeast Asia Polyacrylonitrile (PAN) Market Under COVID-19
- 4.10 Latin America Polyacrylonitrile (PAN) Sales Volume, Revenue, Price and Gross Margin (2017-2022)
 - 4.10.1 Latin America Polyacrylonitrile (PAN) Market Under COVID-19
- 4.11 Middle East and Africa Polyacrylonitrile (PAN) Sales Volume, Revenue, Price and Gross Margin (2017-2022)
 - 4.11.1 Middle East and Africa Polyacrylonitrile (PAN) Market Under COVID-19

5 GLOBAL POLYACRYLONITRILE (PAN) SALES VOLUME, REVENUE, PRICE TREND BY TYPE

- 5.1 Global Polyacrylonitrile (PAN) Sales Volume and Market Share by Type (2017-2022)
- 5.2 Global Polyacrylonitrile (PAN) Revenue and Market Share by Type (2017-2022)
- 5.3 Global Polyacrylonitrile (PAN) Price by Type (2017-2022)
- 5.4 Global Polyacrylonitrile (PAN) Sales Volume, Revenue and Growth Rate by Type (2017-2022)
- 5.4.1 Global Polyacrylonitrile (PAN) Sales Volume, Revenue and Growth Rate of Acrylic Staple Fiber (2017-2022)
- 5.4.2 Global Polyacrylonitrile (PAN) Sales Volume, Revenue and Growth Rate of Acrylic Tow (2017-2022)
- 5.4.3 Global Polyacrylonitrile (PAN) Sales Volume, Revenue and Growth Rate of Acrylic Top (2017-2022)

6 GLOBAL POLYACRYLONITRILE (PAN) MARKET ANALYSIS BY APPLICATION

- 6.1 Global Polyacrylonitrile (PAN) Consumption and Market Share by Application (2017-2022)
- 6.2 Global Polyacrylonitrile (PAN) Consumption Revenue and Market Share by Application (2017-2022)
- 6.3 Global Polyacrylonitrile (PAN) Consumption and Growth Rate by Application (2017-2022)
 - 6.3.1 Global Polyacrylonitrile (PAN) Consumption and Growth Rate of Filtration



(2017-2022)

- 6.3.2 Global Polyacrylonitrile (PAN) Consumption and Growth Rate of Textiles (2017-2022)
- 6.3.3 Global Polyacrylonitrile (PAN) Consumption and Growth Rate of Precursors To Carbon Fiber (2017-2022)
- 6.3.4 Global Polyacrylonitrile (PAN) Consumption and Growth Rate of Outdoor (2017-2022)
- 6.3.5 Global Polyacrylonitrile (PAN) Consumption and Growth Rate of Fiber-reinforced Concrete (2017-2022)

7 GLOBAL POLYACRYLONITRILE (PAN) MARKET FORECAST (2022-2027)

- 7.1 Global Polyacrylonitrile (PAN) Sales Volume, Revenue Forecast (2022-2027)
- 7.1.1 Global Polyacrylonitrile (PAN) Sales Volume and Growth Rate Forecast (2022-2027)
 - 7.1.2 Global Polyacrylonitrile (PAN) Revenue and Growth Rate Forecast (2022-2027)
 - 7.1.3 Global Polyacrylonitrile (PAN) Price and Trend Forecast (2022-2027)
- 7.2 Global Polyacrylonitrile (PAN) Sales Volume and Revenue Forecast, Region Wise (2022-2027)
- 7.2.1 United States Polyacrylonitrile (PAN) Sales Volume and Revenue Forecast (2022-2027)
- 7.2.2 Europe Polyacrylonitrile (PAN) Sales Volume and Revenue Forecast (2022-2027)
 - 7.2.3 China Polyacrylonitrile (PAN) Sales Volume and Revenue Forecast (2022-2027)
- 7.2.4 Japan Polyacrylonitrile (PAN) Sales Volume and Revenue Forecast (2022-2027)
- 7.2.5 India Polyacrylonitrile (PAN) Sales Volume and Revenue Forecast (2022-2027)
- 7.2.6 Southeast Asia Polyacrylonitrile (PAN) Sales Volume and Revenue Forecast (2022-2027)
- 7.2.7 Latin America Polyacrylonitrile (PAN) Sales Volume and Revenue Forecast (2022-2027)
- 7.2.8 Middle East and Africa Polyacrylonitrile (PAN) Sales Volume and Revenue Forecast (2022-2027)
- 7.3 Global Polyacrylonitrile (PAN) Sales Volume, Revenue and Price Forecast by Type (2022-2027)
- 7.3.1 Global Polyacrylonitrile (PAN) Revenue and Growth Rate of Acrylic Staple Fiber (2022-2027)
- 7.3.2 Global Polyacrylonitrile (PAN) Revenue and Growth Rate of Acrylic Tow (2022-2027)
 - 7.3.3 Global Polyacrylonitrile (PAN) Revenue and Growth Rate of Acrylic Top



(2022-2027)

- 7.4 Global Polyacrylonitrile (PAN) Consumption Forecast by Application (2022-2027)
- 7.4.1 Global Polyacrylonitrile (PAN) Consumption Value and Growth Rate of Filtration(2022-2027)
- 7.4.2 Global Polyacrylonitrile (PAN) Consumption Value and Growth Rate of Textiles(2022-2027)
- 7.4.3 Global Polyacrylonitrile (PAN) Consumption Value and Growth Rate of Precursors To Carbon Fiber(2022-2027)
- 7.4.4 Global Polyacrylonitrile (PAN) Consumption Value and Growth Rate of Outdoor(2022-2027)
- 7.4.5 Global Polyacrylonitrile (PAN) Consumption Value and Growth Rate of Fiber-reinforced Concrete(2022-2027)
- 7.5 Polyacrylonitrile (PAN) Market Forecast Under COVID-19

8 POLYACRYLONITRILE (PAN) MARKET UPSTREAM AND DOWNSTREAM ANALYSIS

- 8.1 Polyacrylonitrile (PAN) 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 Polyacrylonitrile (PAN) Analysis
- 8.6 Major Downstream Buyers of Polyacrylonitrile (PAN) Analysis
- 8.7 Impact of COVID-19 and the Russia-Ukraine war on the Upstream and Downstream in the Polyacrylonitrile (PAN) Industry

9 PLAYERS PROFILES

- 9.1 Toray
 - 9.1.1 Toray Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.1.2 Polyacrylonitrile (PAN) Product Profiles, Application and Specification
 - 9.1.3 Toray Market Performance (2017-2022)
 - 9.1.4 Recent Development
 - 9.1.5 SWOT Analysis
- 9.2 Indian Acrylics
 - 9.2.1 Indian Acrylics Basic Information, Manufacturing Base, Sales Region and



Competitors

- 9.2.2 Polyacrylonitrile (PAN) Product Profiles, Application and Specification
- 9.2.3 Indian Acrylics Market Performance (2017-2022)
- 9.2.4 Recent Development
- 9.2.5 SWOT Analysis
- 9.3 Montefibre
- 9.3.1 Montefibre Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.3.2 Polyacrylonitrile (PAN) Product Profiles, Application and Specification
 - 9.3.3 Montefibre Market Performance (2017-2022)
 - 9.3.4 Recent Development
- 9.3.5 SWOT Analysis
- 9.4 Mitsubishi Chemical
- 9.4.1 Mitsubishi Chemical Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.4.2 Polyacrylonitrile (PAN) Product Profiles, Application and Specification
 - 9.4.3 Mitsubishi Chemical Market Performance (2017-2022)
 - 9.4.4 Recent Development
 - 9.4.5 SWOT Analysis
- 9.5 Aditya Birla Group
- 9.5.1 Aditya Birla Group Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.5.2 Polyacrylonitrile (PAN) Product Profiles, Application and Specification
 - 9.5.3 Aditya Birla Group Market Performance (2017-2022)
 - 9.5.4 Recent Development
 - 9.5.5 SWOT Analysis
- 9.6 Dralon
 - 9.6.1 Dralon Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.6.2 Polyacrylonitrile (PAN) Product Profiles, Application and Specification
 - 9.6.3 Dralon Market Performance (2017-2022)
 - 9.6.4 Recent Development
 - 9.6.5 SWOT Analysis
- 9.7 Taekwang
- 9.7.1 Taekwang Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.7.2 Polyacrylonitrile (PAN) Product Profiles, Application and Specification
 - 9.7.3 Taekwang Market Performance (2017-2022)
 - 9.7.4 Recent Development
 - 9.7.5 SWOT Analysis



9.8 Kaltex

- 9.8.1 Kaltex Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.8.2 Polyacrylonitrile (PAN) Product Profiles, Application and Specification
- 9.8.3 Kaltex Market Performance (2017-2022)
- 9.8.4 Recent Development
- 9.8.5 SWOT Analysis

9.9 AKSA

- 9.9.1 AKSA Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.9.2 Polyacrylonitrile (PAN) Product Profiles, Application and Specification
- 9.9.3 AKSA Market Performance (2017-2022)
- 9.9.4 Recent Development
- 9.9.5 SWOT Analysis
- 9.10 Sinopec
- 9.10.1 Sinopec Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.10.2 Polyacrylonitrile (PAN) Product Profiles, Application and Specification
- 9.10.3 Sinopec Market Performance (2017-2022)
- 9.10.4 Recent Development
- 9.10.5 SWOT Analysis
- 9.11 Formosa Plastics Corporation
- 9.11.1 Formosa Plastics Corporation Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.11.2 Polyacrylonitrile (PAN) Product Profiles, Application and Specification
 - 9.11.3 Formosa Plastics Corporation Market Performance (2017-2022)
 - 9.11.4 Recent Development
 - 9.11.5 SWOT Analysis
- 9.12 CNPC
 - 9.12.1 CNPC Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.12.2 Polyacrylonitrile (PAN) Product Profiles, Application and Specification
 - 9.12.3 CNPC Market Performance (2017-2022)
 - 9.12.4 Recent Development
 - 9.12.5 SWOT Analysis
- 9.13 SDF Group
- 9.13.1 SDF Group Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.13.2 Polyacrylonitrile (PAN) Product Profiles, Application and Specification
 - 9.13.3 SDF Group Market Performance (2017-2022)
 - 9.13.4 Recent Development
 - 9.13.5 SWOT Analysis
- 9.14 TOYOBO (Exlan)



- 9.14.1 TOYOBO (Exlan) Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.14.2 Polyacrylonitrile (PAN) Product Profiles, Application and Specification
 - 9.14.3 TOYOBO (Exlan) Market Performance (2017-2022)
 - 9.14.4 Recent Development
 - 9.14.5 SWOT Analysis
- 9.15 SGL (Fisipe)
- 9.15.1 SGL (Fisipe) Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.15.2 Polyacrylonitrile (PAN) Product Profiles, Application and Specification
- 9.15.3 SGL (Fisipe) Market Performance (2017-2022)
- 9.15.4 Recent Development
- 9.15.5 SWOT Analysis
- 9.16 Pasupati Acrylon
- 9.16.1 Pasupati Acrylon Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.16.2 Polyacrylonitrile (PAN) Product Profiles, Application and Specification
- 9.16.3 Pasupati Acrylon Market Performance (2017-2022)
- 9.16.4 Recent Development
- 9.16.5 SWOT Analysis
- 9.17 Jilin Chemical Fiber
- 9.17.1 Jilin Chemical Fiber Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.17.2 Polyacrylonitrile (PAN) Product Profiles, Application and Specification
 - 9.17.3 Jilin Chemical Fiber Market Performance (2017-2022)
 - 9.17.4 Recent Development
 - 9.17.5 SWOT Analysis

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

- 11.1 Methodology
- 11.2 Research Data Source



List Of Tables

LIST OF TABLES AND FIGURES

Figure Polyacrylonitrile (PAN) Product Picture

Table Global Polyacrylonitrile (PAN) Market Sales Volume and CAGR (%) Comparison by Type

Table Polyacrylonitrile (PAN) Market Consumption (Sales Volume) Comparison by Application (2017-2027)

Figure Global Polyacrylonitrile (PAN) Market Size (Revenue, Million USD) and CAGR (%) (2017-2027)

Figure United States Polyacrylonitrile (PAN) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Europe Polyacrylonitrile (PAN) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure China Polyacrylonitrile (PAN) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Japan Polyacrylonitrile (PAN) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure India Polyacrylonitrile (PAN) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Southeast Asia Polyacrylonitrile (PAN) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Latin America Polyacrylonitrile (PAN) Market Revenue (Million USD) and Growth Rate (2017-2027)



Figure Middle East and Africa Polyacrylonitrile (PAN) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Global Polyacrylonitrile (PAN) 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 Polyacrylonitrile (PAN) Industry Development

Table Global Polyacrylonitrile (PAN) Sales Volume by Player (2017-2022)

Table Global Polyacrylonitrile (PAN) Sales Volume Share by Player (2017-2022)

Figure Global Polyacrylonitrile (PAN) Sales Volume Share by Player in 2021

Table Polyacrylonitrile (PAN) Revenue (Million USD) by Player (2017-2022)

Table Polyacrylonitrile (PAN) Revenue Market Share by Player (2017-2022)

Table Polyacrylonitrile (PAN) Price by Player (2017-2022)

Table Polyacrylonitrile (PAN) Gross Margin by Player (2017-2022)

Table Mergers & Acquisitions, Expansion Plans

Table Global Polyacrylonitrile (PAN) Sales Volume, Region Wise (2017-2022)

Table Global Polyacrylonitrile (PAN) Sales Volume Market Share, Region Wise (2017-2022)

Figure Global Polyacrylonitrile (PAN) Sales Volume Market Share, Region Wise (2017-2022)

Figure Global Polyacrylonitrile (PAN) Sales Volume Market Share, Region Wise in 2021

Table Global Polyacrylonitrile (PAN) Revenue (Million USD), Region Wise (2017-2022)

Global Polyacrylonitrile (PAN) Industry Research Report, Competitive Landscape, Market Size, Regional Status a...



Table Global Polyacrylonitrile (PAN) Revenue Market Share, Region Wise (2017-2022)

Figure Global Polyacrylonitrile (PAN) Revenue Market Share, Region Wise (2017-2022)

Figure Global Polyacrylonitrile (PAN) Revenue Market Share, Region Wise in 2021

Table Global Polyacrylonitrile (PAN) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table United States Polyacrylonitrile (PAN) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Europe Polyacrylonitrile (PAN) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table China Polyacrylonitrile (PAN) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Japan Polyacrylonitrile (PAN) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table India Polyacrylonitrile (PAN) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Southeast Asia Polyacrylonitrile (PAN) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Latin America Polyacrylonitrile (PAN) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Middle East and Africa Polyacrylonitrile (PAN) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Global Polyacrylonitrile (PAN) Sales Volume by Type (2017-2022)

Table Global Polyacrylonitrile (PAN) Sales Volume Market Share by Type (2017-2022)

Figure Global Polyacrylonitrile (PAN) Sales Volume Market Share by Type in 2021



Table Global Polyacrylonitrile (PAN) Revenue (Million USD) by Type (2017-2022)

Table Global Polyacrylonitrile (PAN) Revenue Market Share by Type (2017-2022)

Figure Global Polyacrylonitrile (PAN) Revenue Market Share by Type in 2021

Table Polyacrylonitrile (PAN) Price by Type (2017-2022)

Figure Global Polyacrylonitrile (PAN) Sales Volume and Growth Rate of Acrylic Staple Fiber (2017-2022)

Figure Global Polyacrylonitrile (PAN) Revenue (Million USD) and Growth Rate of Acrylic Staple Fiber (2017-2022)

Figure Global Polyacrylonitrile (PAN) Sales Volume and Growth Rate of Acrylic Tow (2017-2022)

Figure Global Polyacrylonitrile (PAN) Revenue (Million USD) and Growth Rate of Acrylic Tow (2017-2022)

Figure Global Polyacrylonitrile (PAN) Sales Volume and Growth Rate of Acrylic Top (2017-2022)

Figure Global Polyacrylonitrile (PAN) Revenue (Million USD) and Growth Rate of Acrylic Top (2017-2022)

Table Global Polyacrylonitrile (PAN) Consumption by Application (2017-2022)

Table Global Polyacrylonitrile (PAN) Consumption Market Share by Application (2017-2022)

Table Global Polyacrylonitrile (PAN) Consumption Revenue (Million USD) by Application (2017-2022)

Table Global Polyacrylonitrile (PAN) Consumption Revenue Market Share by Application (2017-2022)

Table Global Polyacrylonitrile (PAN) Consumption and Growth Rate of Filtration (2017-2022)

Table Global Polyacrylonitrile (PAN) Consumption and Growth Rate of Textiles (2017-2022)

Table Global Polyacrylonitrile (PAN) Consumption and Growth Rate of Precursors To Carbon Fiber (2017-2022)

Table Global Polyacrylonitrile (PAN) Consumption and Growth Rate of Outdoor



(2017-2022)

Table Global Polyacrylonitrile (PAN) Consumption and Growth Rate of Fiber-reinforced Concrete (2017-2022)

Figure Global Polyacrylonitrile (PAN) Sales Volume and Growth Rate Forecast (2022-2027)

Figure Global Polyacrylonitrile (PAN) Revenue (Million USD) and Growth Rate Forecast (2022-2027)

Figure Global Polyacrylonitrile (PAN) Price and Trend Forecast (2022-2027)

Figure USA Polyacrylonitrile (PAN) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure USA Polyacrylonitrile (PAN) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Europe Polyacrylonitrile (PAN) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Europe Polyacrylonitrile (PAN) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure China Polyacrylonitrile (PAN) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure China Polyacrylonitrile (PAN) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Japan Polyacrylonitrile (PAN) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Japan Polyacrylonitrile (PAN) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure India Polyacrylonitrile (PAN) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure India Polyacrylonitrile (PAN) Market Revenue (Million USD) and Growth Rate



Forecast Analysis (2022-2027)

Figure Southeast Asia Polyacrylonitrile (PAN) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia Polyacrylonitrile (PAN) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Latin America Polyacrylonitrile (PAN) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Latin America Polyacrylonitrile (PAN) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa Polyacrylonitrile (PAN) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa Polyacrylonitrile (PAN) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Table Global Polyacrylonitrile (PAN) Market Sales Volume Forecast, by Type

Table Global Polyacrylonitrile (PAN) Sales Volume Market Share Forecast, by Type

Table Global Polyacrylonitrile (PAN) Market Revenue (Million USD) Forecast, by Type

Table Global Polyacrylonitrile (PAN) Revenue Market Share Forecast, by Type

Table Global Polyacrylonitrile (PAN) Price Forecast, by Type

Figure Global Polyacrylonitrile (PAN) Revenue (Million USD) and Growth Rate of Acrylic Staple Fiber (2022-2027)

Figure Global Polyacrylonitrile (PAN) Revenue (Million USD) and Growth Rate of Acrylic Staple Fiber (2022-2027)

Figure Global Polyacrylonitrile (PAN) Revenue (Million USD) and Growth Rate of Acrylic Tow (2022-2027)

Figure Global Polyacrylonitrile (PAN) Revenue (Million USD) and Growth Rate of Acrylic Tow (2022-2027)

Figure Global Polyacrylonitrile (PAN) Revenue (Million USD) and Growth Rate of Acrylic



Top (2022-2027)

Figure Global Polyacrylonitrile (PAN) Revenue (Million USD) and Growth Rate of Acrylic Top (2022-2027)

Table Global Polyacrylonitrile (PAN) Market Consumption Forecast, by Application

Table Global Polyacrylonitrile (PAN) Consumption Market Share Forecast, by Application

Table Global Polyacrylonitrile (PAN) Market Revenue (Million USD) Forecast, by Application

Table Global Polyacrylonitrile (PAN) Revenue Market Share Forecast, by Application

Figure Global Polyacrylonitrile (PAN) Consumption Value (Million USD) and Growth Rate of Filtration (2022-2027)

Figure Global Polyacrylonitrile (PAN) Consumption Value (Million USD) and Growth Rate of Textiles (2022-2027)

Figure Global Polyacrylonitrile (PAN) Consumption Value (Million USD) and Growth Rate of Precursors To Carbon Fiber (2022-2027)

Figure Global Polyacrylonitrile (PAN) Consumption Value (Million USD) and Growth Rate of Outdoor (2022-2027)

Figure Global Polyacrylonitrile (PAN) Consumption Value (Million USD) and Growth Rate of Fiber-reinforced Concrete (2022-2027)

Figure Polyacrylonitrile (PAN) 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 Toray Profile

Table Toray Polyacrylonitrile (PAN) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Toray Polyacrylonitrile (PAN) Sales Volume and Growth Rate



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

Table Indian Acrylics Profile

Table Indian Acrylics Polyacrylonitrile (PAN) Sales Volume, Revenue (Million USD),

Price and Gross Margin (2017-2022)

Figure Indian Acrylics Polyacrylonitrile (PAN) Sales Volume and Growth Rate

Figure Indian Acrylics Revenue (Million USD) Market Share 2017-2022

Table Montefibre Profile

Table Montefibre Polyacrylonitrile (PAN) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Montefibre Polyacrylonitrile (PAN) Sales Volume and Growth Rate

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

Table Mitsubishi Chemical Profile

Table Mitsubishi Chemical Polyacrylonitrile (PAN) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Mitsubishi Chemical Polyacrylonitrile (PAN) Sales Volume and Growth Rate

Figure Mitsubishi Chemical Revenue (Million USD) Market Share 2017-2022

Table Aditya Birla Group Profile

Table Aditya Birla Group Polyacrylonitrile (PAN) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Aditya Birla Group Polyacrylonitrile (PAN) Sales Volume and Growth Rate

Figure Aditya Birla Group Revenue (Million USD) Market Share 2017-2022

Table Dralon Profile

Table Dralon Polyacrylonitrile (PAN) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Dralon Polyacrylonitrile (PAN) Sales Volume and Growth Rate

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

Table Taekwang Profile

Table Taekwang Polyacrylonitrile (PAN) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Taekwang Polyacrylonitrile (PAN) Sales Volume and Growth Rate

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

Table Kaltex Profile

Table Kaltex Polyacrylonitrile (PAN) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Kaltex Polyacrylonitrile (PAN) Sales Volume and Growth Rate

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

Table AKSA Profile

Table AKSA Polyacrylonitrile (PAN) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)



Figure AKSA Polyacrylonitrile (PAN) Sales Volume and Growth Rate

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

Table Sinopec Profile

Table Sinopec Polyacrylonitrile (PAN) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Sinopec Polyacrylonitrile (PAN) Sales Volume and Growth Rate

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

Table Formosa Plastics Corporation Profile

Table Formosa Plastics Corporation Polyacrylonitrile (PAN) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Formosa Plastics Corporation Polyacrylonitrile (PAN) Sales Volume and Growth Rate

Figure Formosa Plastics Corporation Revenue (Million USD) Market Share 2017-2022 Table CNPC Profile

Table CNPC Polyacrylonitrile (PAN) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure CNPC Polyacrylonitrile (PAN) Sales Volume and Growth Rate

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

Table SDF Group Profile

Table SDF Group Polyacrylonitrile (PAN) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure SDF Group Polyacrylonitrile (PAN) Sales Volume and Growth Rate

Figure SDF Group Revenue (Million USD) Market Share 2017-2022

Table TOYOBO (Exlan) Profile

Table TOYOBO (Exlan) Polyacrylonitrile (PAN) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure TOYOBO (Exlan) Polyacrylonitrile (PAN) Sales Volume and Growth Rate

Figure TOYOBO (Exlan) Revenue (Million USD) Market Share 2017-2022

Table SGL (Fisipe) Profile

Table SGL (Fisipe) Polyacrylonitrile (PAN) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure SGL (Fisipe) Polyacrylonitrile (PAN) Sales Volume and Growth Rate

Figure SGL (Fisipe) Revenue (Million USD) Market Share 2017-2022

Table Pasupati Acrylon Profile

Table Pasupati Acrylon Polyacrylonitrile (PAN) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Pasupati Acrylon Polyacrylonitrile (PAN) Sales Volume and Growth Rate

Figure Pasupati Acrylon Revenue (Million USD) Market Share 2017-2022

Table Jilin Chemical Fiber Profile



Table Jilin Chemical Fiber Polyacrylonitrile (PAN) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Jilin Chemical Fiber Polyacrylonitrile (PAN) Sales Volume and Growth Rate Figure Jilin Chemical Fiber Revenue (Million USD) Market Share 2017-2022



I would like to order

Product name: Global Polyacrylonitrile (PAN) Industry Research Report, Competitive Landscape, Market

Size, Regional Status and Prospect

Product link: https://marketpublishers.com/r/GA8971ECDB4FEN.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

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GA8971ECDB4FEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

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 https://marketpublishers.com/docs/terms.html

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



