

Covid-19 Impact on Global Polyacrylonitrile (PAN) Fiber Market Insights, Forecast to 2026

https://marketpublishers.com/r/C5E78F533F1AEN.html

Date: July 2020

Pages: 151

Price: US\$ 3,900.00 (Single User License)

ID: C5E78F533F1AEN

Abstracts

Since the COVID-19 virus outbreak in December 2019, the disease has spread to almost 100 countries around the globe with the World Health Organization declaring it a public health emergency. The global impacts of the coronavirus disease 2019 (COVID-19) are already starting to be felt, and will significantly affect the Polyacrylonitrile (PAN) Fiber market in 2020.

COVID-19 can affect the global economy in three main ways: by directly affecting production and demand, by creating supply chain and market disruption, and by its financial impact on firms and financial markets.

The outbreak of COVID-19 has brought effects on many aspects, like flight cancellations; travel bans and quarantines; restaurants closed; all indoor events restricted; over forty countries state of emergency declared; massive slowing of the supply chain; stock market volatility; falling business confidence, growing panic among the population, and uncertainty about future.

This report also analyses the impact of Coronavirus COVID-19 on the Polyacrylonitrile (PAN) Fiber industry.

Based on our recent survey, we have several different scenarios about the Polyacrylonitrile (PAN) Fiber YoY growth rate for 2020. The probable scenario is expected to grow by a xx% in 2020 and the revenue will be xx in 2020 from US\$ xx million in 2019. The market size of Polyacrylonitrile (PAN) Fiber will reach xx in 2026, with a CAGR of xx% from 2020 to 2026.

With industry-standard accuracy in analysis and high data integrity, the report makes a brilliant attempt to unveil key opportunities available in the global Polyacrylonitrile (PAN) Fiber market to help players in achieving a strong market position. Buyers of the report can access verified and reliable market forecasts, including those for the overall size of the global Polyacrylonitrile (PAN) Fiber market in terms of both revenue and volume. Players, stakeholders, and other participants in the global Polyacrylonitrile (PAN) Fiber



market will be able to gain the upper hand as they use the report as a powerful resource. For this version of the report, the segmental analysis focuses on sales (volume), revenue and forecast by each application segment in terms of sales and revenue and forecast by each type segment in terms of revenue for the period 2015-2026.

Sales and Pricing Analyses

Readers are provided with deeper sales analysis and pricing analysis for the global Polyacrylonitrile (PAN) Fiber market. As part of sales analysis, the report offers accurate statistics and figures for sales and revenue by region, by each type segment for the period 2015-2026.

In the pricing analysis section of the report, readers are provided with validated statistics and figures for the price by players and price by region for the period 2015-2020 and price by each type segment for the period 2015-2020.

Regional and Country-level Analysis

The report offers an exhaustive geographical analysis of the global Polyacrylonitrile (PAN) Fiber market, covering important regions, viz, North America, Europe, China and Japan. It also covers key countries (regions), viz, U.S., Canada, Germany, France, U.K., Italy, Russia, China, Japan, South Korea, India, Australia, Taiwan, Indonesia, Thailand, Malaysia, Philippines, Vietnam, Mexico, Brazil, Turkey, Saudi Arabia, U.A.E, etc.

The report includes country-wise and region-wise market size for the period 2015-2026. It also includes market size and forecast by each application segment in terms of sales for the period 2015-2026.

Competition Analysis

In the competitive analysis section of the report, leading as well as prominent players of the global Polyacrylonitrile (PAN) Fiber market are broadly studied on the basis of key factors. The report offers comprehensive analysis and accurate statistics on sales by the player for the period 2015-2020. It also offers detailed analysis supported by reliable statistics on price and revenue (global level) by player for the period 2015-2020.

On the whole, the report proves to be an effective tool that players can use to gain a competitive edge over their competitors and ensure lasting success in the global Polyacrylonitrile (PAN) Fiber market. All of the findings, data, and information provided



in the report are validated and revalidated with the help of trustworthy sources. The analysts who have authored the report took a unique and industry-best research and analysis approach for an in-depth study of the global Polyacrylonitrile (PAN) Fiber market.

The following manufacturers are covered in this report:

AKSA
Dralon
Mitsubishi Chemical
Aditya Birla Group
Formosa Plastics Corporation
TOYOBO (Exlan)
Taekwang
Toray
Kaltex
Montefibre
Pasupati Acrylon
SGL (Fisipe)
SDF Group
Indian Acrylics
Sinopec
lilia Chaminal Eibar

Jilin Chemical Fiber



CNPC
Jiangsu Zhongxin Group
Zhejiang Hangzhouwan
Polyacrylonitrile (PAN) Fiber Breakdown Data by Type
Wet Spinning
Dry Spinning
Polyacrylonitrile (PAN) Fiber Breakdown Data by Application Textiles Precursors to carbon fiber Filtration Outdoor Fiber-reinforced concrete
Others



Contents

1 STUDY COVERAGE

- 1.1 Polyacrylonitrile (PAN) Fiber Product Introduction
- 1.2 Market Segments
- 1.3 Key Polyacrylonitrile (PAN) Fiber Manufacturers Covered: Ranking by Revenue
- 1.4 Market by Type
 - 1.4.1 Global Polyacrylonitrile (PAN) Fiber Market Size Growth Rate by Type
 - 1.4.2 Wet Spinning
- 1.4.3 Dry Spinning
- 1.5 Market by Application
- 1.5.1 Global Polyacrylonitrile (PAN) Fiber Market Size Growth Rate by Application
- 1.5.2 Textiles
- 1.5.3 Precursors to carbon fiber
- 1.5.4 Filtration
- 1.5.5 Outdoor
- 1.5.6 Fiber-reinforced concrete
- 1.5.7 Others
- 1.6 Coronavirus Disease 2019 (Covid-19): Polyacrylonitrile (PAN) Fiber Industry Impact
 - 1.6.1 How the Covid-19 is Affecting the Polyacrylonitrile (PAN) Fiber Industry
 - 1.6.1.1 Polyacrylonitrile (PAN) Fiber Business Impact Assessment Covid-19
 - 1.6.1.2 Supply Chain Challenges
 - 1.6.1.3 COVID-19's Impact On Crude Oil and Refined Products
- 1.6.2 Market Trends and Polyacrylonitrile (PAN) Fiber Potential Opportunities in the COVID-19 Landscape
 - 1.6.3 Measures / Proposal against Covid-19
 - 1.6.3.1 Government Measures to Combat Covid-19 Impact
 - 1.6.3.2 Proposal for Polyacrylonitrile (PAN) Fiber Players to Combat Covid-19 Impact
- 1.7 Study Objectives
- 1.8 Years Considered

2 EXECUTIVE SUMMARY

- 2.1 Global Polyacrylonitrile (PAN) Fiber Market Size Estimates and Forecasts
 - 2.1.1 Global Polyacrylonitrile (PAN) Fiber Revenue 2015-2026
 - 2.1.2 Global Polyacrylonitrile (PAN) Fiber Sales 2015-2026
- 2.2 Polyacrylonitrile (PAN) Fiber Market Size by Region: 2020 Versus 2026
 - 2.2.1 Global Polyacrylonitrile (PAN) Fiber Retrospective Market Scenario in Sales by



Region: 2015-2020

2.2.2 Global Polyacrylonitrile (PAN) Fiber Retrospective Market Scenario in Revenue

by Region: 2015-2020

3 GLOBAL POLYACRYLONITRILE (PAN) FIBER COMPETITOR LANDSCAPE BY PLAYERS

- 3.1 Polyacrylonitrile (PAN) Fiber Sales by Manufacturers
 - 3.1.1 Polyacrylonitrile (PAN) Fiber Sales by Manufacturers (2015-2020)
 - 3.1.2 Polyacrylonitrile (PAN) Fiber Sales Market Share by Manufacturers (2015-2020)
- 3.2 Polyacrylonitrile (PAN) Fiber Revenue by Manufacturers
 - 3.2.1 Polyacrylonitrile (PAN) Fiber Revenue by Manufacturers (2015-2020)
- 3.2.2 Polyacrylonitrile (PAN) Fiber Revenue Share by Manufacturers (2015-2020)
- 3.2.3 Global Polyacrylonitrile (PAN) Fiber Market Concentration Ratio (CR5 and HHI) (2015-2020)
- 3.2.4 Global Top 10 and Top 5 Companies by Polyacrylonitrile (PAN) Fiber Revenue in 2019
- 3.2.5 Global Polyacrylonitrile (PAN) Fiber Market Share by Company Type (Tier 1, Tier 2 and Tier 3)
- 3.3 Polyacrylonitrile (PAN) Fiber Price by Manufacturers
- 3.4 Polyacrylonitrile (PAN) Fiber Manufacturing Base Distribution, Product Types
- 3.4.1 Polyacrylonitrile (PAN) Fiber Manufacturers Manufacturing Base Distribution, Headquarters
 - 3.4.2 Manufacturers Polyacrylonitrile (PAN) Fiber Product Type
- 3.4.3 Date of International Manufacturers Enter into Polyacrylonitrile (PAN) Fiber Market
- 3.5 Manufacturers Mergers & Acquisitions, Expansion Plans

4 BREAKDOWN DATA BY TYPE (2015-2026)

- 4.1 Global Polyacrylonitrile (PAN) Fiber Market Size by Type (2015-2020)
 - 4.1.1 Global Polyacrylonitrile (PAN) Fiber Sales by Type (2015-2020)
 - 4.1.2 Global Polyacrylonitrile (PAN) Fiber Revenue by Type (2015-2020)
- 4.1.3 Polyacrylonitrile (PAN) Fiber Average Selling Price (ASP) by Type (2015-2026)
- 4.2 Global Polyacrylonitrile (PAN) Fiber Market Size Forecast by Type (2021-2026)
 - 4.2.1 Global Polyacrylonitrile (PAN) Fiber Sales Forecast by Type (2021-2026)
 - 4.2.2 Global Polyacrylonitrile (PAN) Fiber Revenue Forecast by Type (2021-2026)
- 4.2.3 Polyacrylonitrile (PAN) Fiber Average Selling Price (ASP) Forecast by Type (2021-2026)



4.3 Global Polyacrylonitrile (PAN) Fiber Market Share by Price Tier (2015-2020): Low-End, Mid-Range and High-End

5 BREAKDOWN DATA BY APPLICATION (2015-2026)

- 5.1 Global Polyacrylonitrile (PAN) Fiber Market Size by Application (2015-2020)
 - 5.1.1 Global Polyacrylonitrile (PAN) Fiber Sales by Application (2015-2020)
 - 5.1.2 Global Polyacrylonitrile (PAN) Fiber Revenue by Application (2015-2020)
 - 5.1.3 Polyacrylonitrile (PAN) Fiber Price by Application (2015-2020)
- 5.2 Polyacrylonitrile (PAN) Fiber Market Size Forecast by Application (2021-2026)
 - 5.2.1 Global Polyacrylonitrile (PAN) Fiber Sales Forecast by Application (2021-2026)
- 5.2.2 Global Polyacrylonitrile (PAN) Fiber Revenue Forecast by Application (2021-2026)
 - 5.2.3 Global Polyacrylonitrile (PAN) Fiber Price Forecast by Application (2021-2026)

6 NORTH AMERICA

- 6.1 North America Polyacrylonitrile (PAN) Fiber by Country
 - 6.1.1 North America Polyacrylonitrile (PAN) Fiber Sales by Country
 - 6.1.2 North America Polyacrylonitrile (PAN) Fiber Revenue by Country
 - 6.1.3 U.S.
 - 6.1.4 Canada
- 6.2 North America Polyacrylonitrile (PAN) Fiber Market Facts & Figures by Type
- 6.3 North America Polyacrylonitrile (PAN) Fiber Market Facts & Figures by Application

7 EUROPE

- 7.1 Europe Polyacrylonitrile (PAN) Fiber by Country
 - 7.1.1 Europe Polyacrylonitrile (PAN) Fiber Sales by Country
 - 7.1.2 Europe Polyacrylonitrile (PAN) Fiber Revenue by Country
 - 7.1.3 Germany
 - 7.1.4 France
 - 7.1.5 U.K.
 - 7.1.6 Italy
 - 7.1.7 Russia
- 7.2 Europe Polyacrylonitrile (PAN) Fiber Market Facts & Figures by Type
- 7.3 Europe Polyacrylonitrile (PAN) Fiber Market Facts & Figures by Application

8 ASIA PACIFIC



- 8.1 Asia Pacific Polyacrylonitrile (PAN) Fiber by Region
 - 8.1.1 Asia Pacific Polyacrylonitrile (PAN) Fiber Sales by Region
 - 8.1.2 Asia Pacific Polyacrylonitrile (PAN) Fiber Revenue by Region
 - 8.1.3 China
 - 8.1.4 Japan
 - 8.1.5 South Korea
 - 8.1.6 India
 - 8.1.7 Australia
 - 8.1.8 Taiwan
 - 8.1.9 Indonesia
 - 8.1.10 Thailand
 - 8.1.11 Malaysia
 - 8.1.12 Philippines
 - 8.1.13 Vietnam
- 8.2 Asia Pacific Polyacrylonitrile (PAN) Fiber Market Facts & Figures by Type
- 8.3 Asia Pacific Polyacrylonitrile (PAN) Fiber Market Facts & Figures by Application

9 LATIN AMERICA

- 9.1 Latin America Polyacrylonitrile (PAN) Fiber by Country
 - 9.1.1 Latin America Polyacrylonitrile (PAN) Fiber Sales by Country
 - 9.1.2 Latin America Polyacrylonitrile (PAN) Fiber Revenue by Country
 - 9.1.3 Mexico
 - 9.1.4 Brazil
 - 9.1.5 Argentina
- 9.2 Central & South America Polyacrylonitrile (PAN) Fiber Market Facts & Figures by Type
- 9.3 Central & South America Polyacrylonitrile (PAN) Fiber Market Facts & Figures by Application

10 MIDDLE EAST AND AFRICA

- 10.1 Middle East and Africa Polyacrylonitrile (PAN) Fiber by Country
 - 10.1.1 Middle East and Africa Polyacrylonitrile (PAN) Fiber Sales by Country
 - 10.1.2 Middle East and Africa Polyacrylonitrile (PAN) Fiber Revenue by Country
 - 10.1.3 Turkey
 - 10.1.4 Saudi Arabia
 - 10.1.5 U.A.E



- 10.2 Middle East and Africa Polyacrylonitrile (PAN) Fiber Market Facts & Figures by Type
- 10.3 Middle East and Africa Polyacrylonitrile (PAN) Fiber Market Facts & Figures by Application

11 COMPANY PROFILES

- 11.1 AKSA
 - 11.1.1 AKSA Corporation Information
 - 11.1.2 AKSA Description, Business Overview and Total Revenue
 - 11.1.3 AKSA Sales, Revenue and Gross Margin (2015-2020)
 - 11.1.4 AKSA Polyacrylonitrile (PAN) Fiber Products Offered
 - 11.1.5 AKSA Recent Development
- 11.2 Dralon
 - 11.2.1 Dralon Corporation Information
 - 11.2.2 Dralon Description, Business Overview and Total Revenue
 - 11.2.3 Dralon Sales, Revenue and Gross Margin (2015-2020)
 - 11.2.4 Dralon Polyacrylonitrile (PAN) Fiber Products Offered
 - 11.2.5 Dralon Recent Development
- 11.3 Mitsubishi Chemical
 - 11.3.1 Mitsubishi Chemical Corporation Information
 - 11.3.2 Mitsubishi Chemical Description, Business Overview and Total Revenue
 - 11.3.3 Mitsubishi Chemical Sales, Revenue and Gross Margin (2015-2020)
 - 11.3.4 Mitsubishi Chemical Polyacrylonitrile (PAN) Fiber Products Offered
- 11.3.5 Mitsubishi Chemical Recent Development
- 11.4 Aditya Birla Group
 - 11.4.1 Aditya Birla Group Corporation Information
 - 11.4.2 Aditya Birla Group Description, Business Overview and Total Revenue
 - 11.4.3 Aditya Birla Group Sales, Revenue and Gross Margin (2015-2020)
 - 11.4.4 Aditya Birla Group Polyacrylonitrile (PAN) Fiber Products Offered
 - 11.4.5 Aditya Birla Group Recent Development
- 11.5 Formosa Plastics Corporation
 - 11.5.1 Formosa Plastics Corporation Corporation Information
- 11.5.2 Formosa Plastics Corporation Description, Business Overview and Total Revenue
- 11.5.3 Formosa Plastics Corporation Sales, Revenue and Gross Margin (2015-2020)
- 11.5.4 Formosa Plastics Corporation Polyacrylonitrile (PAN) Fiber Products Offered
- 11.5.5 Formosa Plastics Corporation Recent Development
- 11.6 TOYOBO (Exlan)



- 11.6.1 TOYOBO (Exlan) Corporation Information
- 11.6.2 TOYOBO (Exlan) Description, Business Overview and Total Revenue
- 11.6.3 TOYOBO (Exlan) Sales, Revenue and Gross Margin (2015-2020)
- 11.6.4 TOYOBO (Exlan) Polyacrylonitrile (PAN) Fiber Products Offered
- 11.6.5 TOYOBO (Exlan) Recent Development

11.7 Taekwang

- 11.7.1 Taekwang Corporation Information
- 11.7.2 Taekwang Description, Business Overview and Total Revenue
- 11.7.3 Taekwang Sales, Revenue and Gross Margin (2015-2020)
- 11.7.4 Taekwang Polyacrylonitrile (PAN) Fiber Products Offered
- 11.7.5 Taekwang Recent Development

11.8 Toray

- 11.8.1 Toray Corporation Information
- 11.8.2 Toray Description, Business Overview and Total Revenue
- 11.8.3 Toray Sales, Revenue and Gross Margin (2015-2020)
- 11.8.4 Toray Polyacrylonitrile (PAN) Fiber Products Offered
- 11.8.5 Toray Recent Development

11.9 Kaltex

- 11.9.1 Kaltex Corporation Information
- 11.9.2 Kaltex Description, Business Overview and Total Revenue
- 11.9.3 Kaltex Sales, Revenue and Gross Margin (2015-2020)
- 11.9.4 Kaltex Polyacrylonitrile (PAN) Fiber Products Offered
- 11.9.5 Kaltex Recent Development

11.10 Montefibre

- 11.10.1 Montefibre Corporation Information
- 11.10.2 Montefibre Description, Business Overview and Total Revenue
- 11.10.3 Montefibre Sales, Revenue and Gross Margin (2015-2020)
- 11.10.4 Montefibre Polyacrylonitrile (PAN) Fiber Products Offered
- 11.10.5 Montefibre Recent Development

11.1 AKSA

- 11.1.1 AKSA Corporation Information
- 11.1.2 AKSA Description, Business Overview and Total Revenue
- 11.1.3 AKSA Sales, Revenue and Gross Margin (2015-2020)
- 11.1.4 AKSA Polyacrylonitrile (PAN) Fiber Products Offered
- 11.1.5 AKSA Recent Development

11.12 SGL (Fisipe)

- 11.12.1 SGL (Fisipe) Corporation Information
- 11.12.2 SGL (Fisipe) Description, Business Overview and Total Revenue
- 11.12.3 SGL (Fisipe) Sales, Revenue and Gross Margin (2015-2020)



- 11.12.4 SGL (Fisipe) Products Offered
- 11.12.5 SGL (Fisipe) Recent Development
- 11.13 SDF Group
 - 11.13.1 SDF Group Corporation Information
 - 11.13.2 SDF Group Description, Business Overview and Total Revenue
 - 11.13.3 SDF Group Sales, Revenue and Gross Margin (2015-2020)
 - 11.13.4 SDF Group Products Offered
 - 11.13.5 SDF Group Recent Development
- 11.14 Indian Acrylics
 - 11.14.1 Indian Acrylics Corporation Information
 - 11.14.2 Indian Acrylics Description, Business Overview and Total Revenue
 - 11.14.3 Indian Acrylics Sales, Revenue and Gross Margin (2015-2020)
 - 11.14.4 Indian Acrylics Products Offered
 - 11.14.5 Indian Acrylics Recent Development
- 11.15 Sinopec
 - 11.15.1 Sinopec Corporation Information
 - 11.15.2 Sinopec Description, Business Overview and Total Revenue
 - 11.15.3 Sinopec Sales, Revenue and Gross Margin (2015-2020)
 - 11.15.4 Sinopec Products Offered
 - 11.15.5 Sinopec Recent Development
- 11.16 Jilin Chemical Fiber
 - 11.16.1 Jilin Chemical Fiber Corporation Information
 - 11.16.2 Jilin Chemical Fiber Description, Business Overview and Total Revenue
 - 11.16.3 Jilin Chemical Fiber Sales, Revenue and Gross Margin (2015-2020)
 - 11.16.4 Jilin Chemical Fiber Products Offered
- 11.16.5 Jilin Chemical Fiber Recent Development
- 11.17 CNPC
 - 11.17.1 CNPC Corporation Information
 - 11.17.2 CNPC Description, Business Overview and Total Revenue
 - 11.17.3 CNPC Sales, Revenue and Gross Margin (2015-2020)
 - 11.17.4 CNPC Products Offered
 - 11.17.5 CNPC Recent Development
- 11.18 Jiangsu Zhongxin Group
 - 11.18.1 Jiangsu Zhongxin Group Corporation Information
 - 11.18.2 Jiangsu Zhongxin Group Description, Business Overview and Total Revenue
 - 11.18.3 Jiangsu Zhongxin Group Sales, Revenue and Gross Margin (2015-2020)
 - 11.18.4 Jiangsu Zhongxin Group Products Offered
 - 11.18.5 Jiangsu Zhongxin Group Recent Development
- 11.19 Zhejiang Hangzhouwan



- 11.19.1 Zhejiang Hangzhouwan Corporation Information
- 11.19.2 Zhejiang Hangzhouwan Description, Business Overview and Total Revenue
- 11.19.3 Zhejiang Hangzhouwan Sales, Revenue and Gross Margin (2015-2020)
- 11.19.4 Zhejiang Hangzhouwan Products Offered
- 11.19.5 Zhejiang Hangzhouwan Recent Development

12 FUTURE FORECAST BY REGIONS (COUNTRIES) (2021-2026)

- 12.1 Polyacrylonitrile (PAN) Fiber Market Estimates and Projections by Region
 - 12.1.1 Global Polyacrylonitrile (PAN) Fiber Sales Forecast by Regions 2021-2026
 - 12.1.2 Global Polyacrylonitrile (PAN) Fiber Revenue Forecast by Regions 2021-2026
- 12.2 North America Polyacrylonitrile (PAN) Fiber Market Size Forecast (2021-2026)
- 12.2.1 North America: Polyacrylonitrile (PAN) Fiber Sales Forecast (2021-2026)
- 12.2.2 North America: Polyacrylonitrile (PAN) Fiber Revenue Forecast (2021-2026)
- 12.2.3 North America: Polyacrylonitrile (PAN) Fiber Market Size Forecast by Country (2021-2026)
- 12.3 Europe Polyacrylonitrile (PAN) Fiber Market Size Forecast (2021-2026)
 - 12.3.1 Europe: Polyacrylonitrile (PAN) Fiber Sales Forecast (2021-2026)
 - 12.3.2 Europe: Polyacrylonitrile (PAN) Fiber Revenue Forecast (2021-2026)
- 12.3.3 Europe: Polyacrylonitrile (PAN) Fiber Market Size Forecast by Country (2021-2026)
- 12.4 Asia Pacific Polyacrylonitrile (PAN) Fiber Market Size Forecast (2021-2026)
 - 12.4.1 Asia Pacific: Polyacrylonitrile (PAN) Fiber Sales Forecast (2021-2026)
- 12.4.2 Asia Pacific: Polyacrylonitrile (PAN) Fiber Revenue Forecast (2021-2026)
- 12.4.3 Asia Pacific: Polyacrylonitrile (PAN) Fiber Market Size Forecast by Region (2021-2026)
- 12.5 Latin America Polyacrylonitrile (PAN) Fiber Market Size Forecast (2021-2026)
- 12.5.1 Latin America: Polyacrylonitrile (PAN) Fiber Sales Forecast (2021-2026)
- 12.5.2 Latin America: Polyacrylonitrile (PAN) Fiber Revenue Forecast (2021-2026)
- 12.5.3 Latin America: Polyacrylonitrile (PAN) Fiber Market Size Forecast by Country (2021-2026)
- 12.6 Middle East and Africa Polyacrylonitrile (PAN) Fiber Market Size Forecast (2021-2026)
- 12.6.1 Middle East and Africa: Polyacrylonitrile (PAN) Fiber Sales Forecast (2021-2026)
- 12.6.2 Middle East and Africa: Polyacrylonitrile (PAN) Fiber Revenue Forecast (2021-2026)
- 12.6.3 Middle East and Africa: Polyacrylonitrile (PAN) Fiber Market Size Forecast by Country (2021-2026)



13 MARKET OPPORTUNITIES, CHALLENGES, RISKS AND INFLUENCES FACTORS ANALYSIS

- 13.1 Market Opportunities and Drivers
- 13.2 Market Challenges
- 13.3 Market Risks/Restraints
- 13.4 Porter's Five Forces Analysis
- 13.5 Primary Interviews with Key Polyacrylonitrile (PAN) Fiber Players (Opinion Leaders)

14 VALUE CHAIN AND SALES CHANNELS ANALYSIS

- 14.1 Value Chain Analysis
- 14.2 Polyacrylonitrile (PAN) Fiber Customers
- 14.3 Sales Channels Analysis
 - 14.3.1 Sales Channels
 - 14.3.2 Distributors

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Research Methodology
 - 16.1.1 Methodology/Research Approach
 - 16.1.2 Data Source
- 16.2 Author Details



List Of Tables

LIST OF TABLES

- Table 1. Polyacrylonitrile (PAN) Fiber Market Segments
- Table 2. Ranking of Global Top Polyacrylonitrile (PAN) Fiber Manufacturers by Revenue (US\$ Million) in 2019
- Table 3. Global Polyacrylonitrile (PAN) Fiber Market Size Growth Rate by Type 2020-2026 (K Units) & (US\$ Million)
- Table 4. Major Manufacturers of Wet Spinning
- Table 5. Major Manufacturers of Dry Spinning
- Table 6. COVID-19 Impact Global Market: (Four Polyacrylonitrile (PAN) Fiber Market Size Forecast Scenarios)
- Table 7. Opportunities and Trends for Polyacrylonitrile (PAN) Fiber Players in the COVID-19 Landscape
- Table 8. Present Opportunities in China & Elsewhere Due to the Coronavirus Crisis
- Table 9. Key Regions/Countries Measures against Covid-19 Impact
- Table 10. Proposal for Polyacrylonitrile (PAN) Fiber Players to Combat Covid-19 Impact
- Table 11. Global Polyacrylonitrile (PAN) Fiber Market Size Growth Rate by Application 2020-2026 (K Units)
- Table 12. Global Polyacrylonitrile (PAN) Fiber Market Size by Region (K Units) & (US\$ Million): 2020 VS 2026
- Table 13. Global Polyacrylonitrile (PAN) Fiber Sales by Regions 2015-2020 (K Units)
- Table 14. Global Polyacrylonitrile (PAN) Fiber Sales Market Share by Regions (2015-2020)
- Table 15. Global Polyacrylonitrile (PAN) Fiber Revenue by Regions 2015-2020 (US\$ Million)
- Table 16. Global Polyacrylonitrile (PAN) Fiber Sales by Manufacturers (2015-2020) (K Units)
- Table 17. Global Polyacrylonitrile (PAN) Fiber Sales Share by Manufacturers (2015-2020)
- Table 18. Global Polyacrylonitrile (PAN) Fiber Manufacturers Market Concentration Ratio (CR5 and HHI) (2015-2020)
- Table 19. Global Polyacrylonitrile (PAN) Fiber by Company Type (Tier 1, Tier 2 and Tier 3) (based on the Revenue in Polyacrylonitrile (PAN) Fiber as of 2019)
- Table 20. Polyacrylonitrile (PAN) Fiber Revenue by Manufacturers (2015-2020) (US\$ Million)
- Table 21. Polyacrylonitrile (PAN) Fiber Revenue Share by Manufacturers (2015-2020)
- Table 22. Key Manufacturers Polyacrylonitrile (PAN) Fiber Price (2015-2020)



(USD/Unit)

- Table 23. Polyacrylonitrile (PAN) Fiber Manufacturers Manufacturing Base Distribution and Headquarters
- Table 24. Manufacturers Polyacrylonitrile (PAN) Fiber Product Type
- Table 25. Date of International Manufacturers Enter into Polyacrylonitrile (PAN) Fiber Market
- Table 26. Manufacturers Mergers & Acquisitions, Expansion Plans
- Table 27. Global Polyacrylonitrile (PAN) Fiber Sales by Type (2015-2020) (K Units)
- Table 28. Global Polyacrylonitrile (PAN) Fiber Sales Share by Type (2015-2020)
- Table 29. Global Polyacrylonitrile (PAN) Fiber Revenue by Type (2015-2020) (US\$ Million)
- Table 30. Global Polyacrylonitrile (PAN) Fiber Revenue Share by Type (2015-2020)
- Table 31. Polyacrylonitrile (PAN) Fiber Average Selling Price (ASP) by Type 2015-2020 (USD/Unit)
- Table 32. Global Polyacrylonitrile (PAN) Fiber Sales by Application (2015-2020) (K Units)
- Table 33. Global Polyacrylonitrile (PAN) Fiber Sales Share by Application (2015-2020)
- Table 34. North America Polyacrylonitrile (PAN) Fiber Sales by Country (2015-2020) (K Units)
- Table 35. North America Polyacrylonitrile (PAN) Fiber Sales Market Share by Country (2015-2020)
- Table 36. North America Polyacrylonitrile (PAN) Fiber Revenue by Country (2015-2020) (US\$ Million)
- Table 37. North America Polyacrylonitrile (PAN) Fiber Revenue Market Share by Country (2015-2020)
- Table 38. North America Polyacrylonitrile (PAN) Fiber Sales by Type (2015-2020) (K Units)
- Table 39. North America Polyacrylonitrile (PAN) Fiber Sales Market Share by Type (2015-2020)
- Table 40. North America Polyacrylonitrile (PAN) Fiber Sales by Application (2015-2020) (K Units)
- Table 41. North America Polyacrylonitrile (PAN) Fiber Sales Market Share by Application (2015-2020)
- Table 42. Europe Polyacrylonitrile (PAN) Fiber Sales by Country (2015-2020) (K Units)
- Table 43. Europe Polyacrylonitrile (PAN) Fiber Sales Market Share by Country (2015-2020)
- Table 44. Europe Polyacrylonitrile (PAN) Fiber Revenue by Country (2015-2020) (US\$ Million)
- Table 45. Europe Polyacrylonitrile (PAN) Fiber Revenue Market Share by Country



(2015-2020)

Table 46. Europe Polyacrylonitrile (PAN) Fiber Sales by Type (2015-2020) (K Units)

Table 47. Europe Polyacrylonitrile (PAN) Fiber Sales Market Share by Type (2015-2020)

Table 48. Europe Polyacrylonitrile (PAN) Fiber Sales by Application (2015-2020) (K Units)

Table 49. Europe Polyacrylonitrile (PAN) Fiber Sales Market Share by Application (2015-2020)

Table 50. Asia Pacific Polyacrylonitrile (PAN) Fiber Sales by Region (2015-2020) (K Units)

Table 51. Asia Pacific Polyacrylonitrile (PAN) Fiber Sales Market Share by Region (2015-2020)

Table 52. Asia Pacific Polyacrylonitrile (PAN) Fiber Revenue by Region (2015-2020) (US\$ Million)

Table 53. Asia Pacific Polyacrylonitrile (PAN) Fiber Revenue Market Share by Region (2015-2020)

Table 54. Asia Pacific Polyacrylonitrile (PAN) Fiber Sales by Type (2015-2020) (K Units)

Table 55. Asia Pacific Polyacrylonitrile (PAN) Fiber Sales Market Share by Type (2015-2020)

Table 56. Asia Pacific Polyacrylonitrile (PAN) Fiber Sales by Application (2015-2020) (K Units)

Table 57. Asia Pacific Polyacrylonitrile (PAN) Fiber Sales Market Share by Application (2015-2020)

Table 58. Latin America Polyacrylonitrile (PAN) Fiber Sales by Country (2015-2020) (K Units)

Table 59. Latin America Polyacrylonitrile (PAN) Fiber Sales Market Share by Country (2015-2020)

Table 60. Latin Americaa Polyacrylonitrile (PAN) Fiber Revenue by Country (2015-2020) (US\$ Million)

Table 61. Latin America Polyacrylonitrile (PAN) Fiber Revenue Market Share by Country (2015-2020)

Table 62. Latin America Polyacrylonitrile (PAN) Fiber Sales by Type (2015-2020) (K Units)

Table 63. Latin America Polyacrylonitrile (PAN) Fiber Sales Market Share by Type (2015-2020)

Table 64. Latin America Polyacrylonitrile (PAN) Fiber Sales by Application (2015-2020) (K Units)

Table 65. Latin America Polyacrylonitrile (PAN) Fiber Sales Market Share by Application (2015-2020)



Table 66. Middle East and Africa Polyacrylonitrile (PAN) Fiber Sales by Country (2015-2020) (K Units)

Table 67. Middle East and Africa Polyacrylonitrile (PAN) Fiber Sales Market Share by Country (2015-2020)

Table 68. Middle East and Africa Polyacrylonitrile (PAN) Fiber Revenue by Country (2015-2020) (US\$ Million)

Table 69. Middle East and Africa Polyacrylonitrile (PAN) Fiber Revenue Market Share by Country (2015-2020)

Table 70. Middle East and Africa Polyacrylonitrile (PAN) Fiber Sales by Type (2015-2020) (K Units)

Table 71. Middle East and Africa Polyacrylonitrile (PAN) Fiber Sales Market Share by Type (2015-2020)

Table 72. Middle East and Africa Polyacrylonitrile (PAN) Fiber Sales by Application (2015-2020) (K Units)

Table 73. Middle East and Africa Polyacrylonitrile (PAN) Fiber Sales Market Share by Application (2015-2020)

Table 74. AKSA Corporation Information

Table 75. AKSA Description and Major Businesses

Table 76. AKSA Polyacrylonitrile (PAN) Fiber Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 77. AKSA Product

Table 78. AKSA Recent Development

Table 79. Dralon Corporation Information

Table 80. Dralon Description and Major Businesses

Table 81. Dralon Polyacrylonitrile (PAN) Fiber Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 82. Dralon Product

Table 83. Dralon Recent Development

Table 84. Mitsubishi Chemical Corporation Information

Table 85. Mitsubishi Chemical Description and Major Businesses

Table 86. Mitsubishi Chemical Polyacrylonitrile (PAN) Fiber Production (K Units),

Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 87. Mitsubishi Chemical Product

Table 88. Mitsubishi Chemical Recent Development

Table 89. Aditya Birla Group Corporation Information

Table 90. Aditya Birla Group Description and Major Businesses

Table 91. Aditya Birla Group Polyacrylonitrile (PAN) Fiber Production (K Units),

Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 92. Aditya Birla Group Product



Table 93. Aditya Birla Group Recent Development

Table 94. Formosa Plastics Corporation Corporation Information

Table 95. Formosa Plastics Corporation Description and Major Businesses

Table 96. Formosa Plastics Corporation Polyacrylonitrile (PAN) Fiber Production (K

Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 97. Formosa Plastics Corporation Product

Table 98. Formosa Plastics Corporation Recent Development

Table 99. TOYOBO (Exlan) Corporation Information

Table 100. TOYOBO (Exlan) Description and Major Businesses

Table 101. TOYOBO (Exlan) Polyacrylonitrile (PAN) Fiber Production (K Units),

Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 102. TOYOBO (Exlan) Product

Table 103. TOYOBO (Exlan) Recent Development

Table 104. Taekwang Corporation Information

Table 105. Taekwang Description and Major Businesses

Table 106. Taekwang Polyacrylonitrile (PAN) Fiber Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 107. Taekwang Product

Table 108. Taekwang Recent Development

Table 109. Toray Corporation Information

Table 110. Toray Description and Major Businesses

Table 111. Toray Polyacrylonitrile (PAN) Fiber Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 112. Toray Product

Table 113. Toray Recent Development

Table 114. Kaltex Corporation Information

Table 115. Kaltex Description and Major Businesses

Table 116. Kaltex Polyacrylonitrile (PAN) Fiber Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 117. Kaltex Product

Table 118. Kaltex Recent Development

Table 119. Montefibre Corporation Information

Table 120. Montefibre Description and Major Businesses

Table 121. Montefibre Polyacrylonitrile (PAN) Fiber Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 122. Montefibre Product

Table 123. Montefibre Recent Development

Table 124. Pasupati Acrylon Corporation Information

Table 125. Pasupati Acrylon Description and Major Businesses



Table 126. Pasupati Acrylon Polyacrylonitrile (PAN) Fiber Sales (K Units), Revenue

(US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 127. Pasupati Acrylon Product

Table 128. Pasupati Acrylon Recent Development

Table 129. SGL (Fisipe) Corporation Information

Table 130. SGL (Fisipe) Description and Major Businesses

Table 131. SGL (Fisipe) Polyacrylonitrile (PAN) Fiber Sales (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 132. SGL (Fisipe) Product

Table 133. SGL (Fisipe) Recent Development

Table 134. SDF Group Corporation Information

Table 135. SDF Group Description and Major Businesses

Table 136. SDF Group Polyacrylonitrile (PAN) Fiber Sales (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 137. SDF Group Product

Table 138. SDF Group Recent Development

Table 139. Indian Acrylics Corporation Information

Table 140. Indian Acrylics Description and Major Businesses

Table 141. Indian Acrylics Polyacrylonitrile (PAN) Fiber Sales (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 142. Indian Acrylics Product

Table 143. Indian Acrylics Recent Development

Table 144. Sinopec Corporation Information

Table 145. Sinopec Description and Major Businesses

Table 146. Sinopec Polyacrylonitrile (PAN) Fiber Sales (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 147. Sinopec Product

Table 148. Sinopec Recent Development

Table 149. Jilin Chemical Fiber Corporation Information

Table 150. Jilin Chemical Fiber Description and Major Businesses

Table 151. Jilin Chemical Fiber Polyacrylonitrile (PAN) Fiber Sales (K Units), Revenue

(US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 152. Jilin Chemical Fiber Product

Table 153. Jilin Chemical Fiber Recent Development

Table 154. CNPC Corporation Information

Table 155. CNPC Description and Major Businesses

Table 156. CNPC Polyacrylonitrile (PAN) Fiber Sales (K Units), Revenue (US\$ Million),

Price (USD/Unit) and Gross Margin (2015-2020)

Table 157. CNPC Product



Table 158. CNPC Recent Development

Table 159. Jiangsu Zhongxin Group Corporation Information

Table 160. Jiangsu Zhongxin Group Description and Major Businesses

Table 161. Jiangsu Zhongxin Group Polyacrylonitrile (PAN) Fiber Sales (K Units),

Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 162. Jiangsu Zhongxin Group Product

Table 163. Jiangsu Zhongxin Group Recent Development

Table 164. Zhejiang Hangzhouwan Corporation Information

Table 165. Zhejiang Hangzhouwan Description and Major Businesses

Table 166. Zhejiang Hangzhouwan Polyacrylonitrile (PAN) Fiber Sales (K Units),

Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 167. Zhejiang Hangzhouwan Product

Table 168. Zhejiang Hangzhouwan Recent Development

Table 169. Global Polyacrylonitrile (PAN) Fiber Sales Forecast by Regions (2021-2026) (K Units)

Table 170. Global Polyacrylonitrile (PAN) Fiber Sales Market Share Forecast by Regions (2021-2026)

Table 171. Global Polyacrylonitrile (PAN) Fiber Revenue Forecast by Regions (2021-2026) (US\$ Million)

Table 172. Global Polyacrylonitrile (PAN) Fiber Revenue Market Share Forecast by Regions (2021-2026)

Table 173. North America: Polyacrylonitrile (PAN) Fiber Sales Forecast by Country (2021-2026) (K Units)

Table 174. North America: Polyacrylonitrile (PAN) Fiber Revenue Forecast by Country (2021-2026) (US\$ Million)

Table 175. Europe: Polyacrylonitrile (PAN) Fiber Sales Forecast by Country (2021-2026) (K Units)

Table 176. Europe: Polyacrylonitrile (PAN) Fiber Revenue Forecast by Country (2021-2026) (US\$ Million)

Table 177. Asia Pacific: Polyacrylonitrile (PAN) Fiber Sales Forecast by Region (2021-2026) (K Units)

Table 178. Asia Pacific: Polyacrylonitrile (PAN) Fiber Revenue Forecast by Region (2021-2026) (US\$ Million)

Table 179. Latin America: Polyacrylonitrile (PAN) Fiber Sales Forecast by Country (2021-2026) (K Units)

Table 180. Latin America: Polyacrylonitrile (PAN) Fiber Revenue Forecast by Country (2021-2026) (US\$ Million)

Table 181. Middle East and Africa: Polyacrylonitrile (PAN) Fiber Sales Forecast by Country (2021-2026) (K Units)



Table 182. Middle East and Africa: Polyacrylonitrile (PAN) Fiber Revenue Forecast by Country (2021-2026) (US\$ Million)

Table 183. Key Opportunities and Drivers: Impact Analysis (2021-2026)

Table 184. Key Challenges

Table 185. Market Risks

Table 186. Main Points Interviewed from Key Polyacrylonitrile (PAN) Fiber Players

Table 187. Polyacrylonitrile (PAN) Fiber Customers List

Table 188. Polyacrylonitrile (PAN) Fiber Distributors List

Table 189. Research Programs/Design for This Report

Table 190. Key Data Information from Secondary Sources

Table 191. Key Data Information from Primary Sources



List Of Figures

LIST OF FIGURES

- Figure 1. Polyacrylonitrile (PAN) Fiber Product Picture
- Figure 2. Global Polyacrylonitrile (PAN) Fiber Sales Market Share by Type in 2020 & 2026
- Figure 3. Wet Spinning Product Picture
- Figure 4. Dry Spinning Product Picture
- Figure 5. Global Polyacrylonitrile (PAN) Fiber Sales Market Share by Application in 2020 & 2026
- Figure 6. Textiles
- Figure 7. Precursors to carbon fiber
- Figure 8. Filtration
- Figure 9. Outdoor
- Figure 10. Fiber-reinforced concrete
- Figure 11. Others
- Figure 12. Polyacrylonitrile (PAN) Fiber Report Years Considered
- Figure 13. Global Polyacrylonitrile (PAN) Fiber Market Size 2015-2026 (US\$ Million)
- Figure 14. Global Polyacrylonitrile (PAN) Fiber Sales 2015-2026 (K Units)
- Figure 15. Global Polyacrylonitrile (PAN) Fiber Market Size Market Share by Region: 2020 Versus 2026
- Figure 16. Global Polyacrylonitrile (PAN) Fiber Sales Market Share by Region (2015-2020)
- Figure 17. Global Polyacrylonitrile (PAN) Fiber Sales Market Share by Region in 2019
- Figure 18. Global Polyacrylonitrile (PAN) Fiber Revenue Market Share by Region (2015-2020)
- Figure 19. Global Polyacrylonitrile (PAN) Fiber Revenue Market Share by Region in 2019
- Figure 20. Global Polyacrylonitrile (PAN) Fiber Sales Share by Manufacturer in 2019
- Figure 21. The Top 10 and 5 Players Market Share by Polyacrylonitrile (PAN) Fiber Revenue in 2019
- Figure 22. Polyacrylonitrile (PAN) Fiber Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2015 VS 2019
- Figure 23. Global Polyacrylonitrile (PAN) Fiber Sales Market Share by Type (2015-2020)
- Figure 24. Global Polyacrylonitrile (PAN) Fiber Sales Market Share by Type in 2019
- Figure 25. Global Polyacrylonitrile (PAN) Fiber Revenue Market Share by Type (2015-2020)



- Figure 26. Global Polyacrylonitrile (PAN) Fiber Revenue Market Share by Type in 2019
- Figure 27. Global Polyacrylonitrile (PAN) Fiber Market Share by Price Range (2015-2020)
- Figure 28. Global Polyacrylonitrile (PAN) Fiber Sales Market Share by Application (2015-2020)
- Figure 29. Global Polyacrylonitrile (PAN) Fiber Sales Market Share by Application in 2019
- Figure 30. Global Polyacrylonitrile (PAN) Fiber Revenue Market Share by Application (2015-2020)
- Figure 31. Global Polyacrylonitrile (PAN) Fiber Revenue Market Share by Application in 2019
- Figure 32. North America Polyacrylonitrile (PAN) Fiber Sales Growth Rate 2015-2020 (K Units)
- Figure 33. North America Polyacrylonitrile (PAN) Fiber Revenue Growth Rate 2015-2020 (US\$ Million)
- Figure 34. North America Polyacrylonitrile (PAN) Fiber Sales Market Share by Country in 2019
- Figure 35. North America Polyacrylonitrile (PAN) Fiber Revenue Market Share by Country in 2019
- Figure 36. U.S. Polyacrylonitrile (PAN) Fiber Sales Growth Rate (2015-2020) (K Units)
- Figure 37. U.S. Polyacrylonitrile (PAN) Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 38. Canada Polyacrylonitrile (PAN) Fiber Sales Growth Rate (2015-2020) (K Units)
- Figure 39. Canada Polyacrylonitrile (PAN) Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 40. North America Polyacrylonitrile (PAN) Fiber Market Share by Type in 2019
- Figure 41. North America Polyacrylonitrile (PAN) Fiber Market Share by Application in 2019
- Figure 42. Europe Polyacrylonitrile (PAN) Fiber Sales Growth Rate 2015-2020 (K Units)
- Figure 43. Europe Polyacrylonitrile (PAN) Fiber Revenue Growth Rate 2015-2020 (US\$ Million)
- Figure 44. Europe Polyacrylonitrile (PAN) Fiber Sales Market Share by Country in 2019
- Figure 45. Europe Polyacrylonitrile (PAN) Fiber Revenue Market Share by Country in 2019
- Figure 46. Germany Polyacrylonitrile (PAN) Fiber Sales Growth Rate (2015-2020) (K Units)
- Figure 47. Germany Polyacrylonitrile (PAN) Fiber Revenue Growth Rate (2015-2020) (US\$ Million)



- Figure 48. France Polyacrylonitrile (PAN) Fiber Sales Growth Rate (2015-2020) (K Units)
- Figure 49. France Polyacrylonitrile (PAN) Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 50. U.K. Polyacrylonitrile (PAN) Fiber Sales Growth Rate (2015-2020) (K Units)
- Figure 51. U.K. Polyacrylonitrile (PAN) Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 52. Italy Polyacrylonitrile (PAN) Fiber Sales Growth Rate (2015-2020) (K Units)
- Figure 53. Italy Polyacrylonitrile (PAN) Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 54. Russia Polyacrylonitrile (PAN) Fiber Sales Growth Rate (2015-2020) (K Units)
- Figure 55. Russia Polyacrylonitrile (PAN) Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 56. Europe Polyacrylonitrile (PAN) Fiber Market Share by Type in 2019
- Figure 57. Europe Polyacrylonitrile (PAN) Fiber Market Share by Application in 2019
- Figure 58. Asia Pacific Polyacrylonitrile (PAN) Fiber Sales Growth Rate 2015-2020 (K Units)
- Figure 59. Asia Pacific Polyacrylonitrile (PAN) Fiber Revenue Growth Rate 2015-2020 (US\$ Million)
- Figure 60. Asia Pacific Polyacrylonitrile (PAN) Fiber Sales Market Share by Region in 2019
- Figure 61. Asia Pacific Polyacrylonitrile (PAN) Fiber Revenue Market Share by Region in 2019
- Figure 62. China Polyacrylonitrile (PAN) Fiber Sales Growth Rate (2015-2020) (K Units)
- Figure 63. China Polyacrylonitrile (PAN) Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 64. Japan Polyacrylonitrile (PAN) Fiber Sales Growth Rate (2015-2020) (K Units)
- Figure 65. Japan Polyacrylonitrile (PAN) Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 66. South Korea Polyacrylonitrile (PAN) Fiber Sales Growth Rate (2015-2020) (K Units)
- Figure 67. South Korea Polyacrylonitrile (PAN) Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 68. India Polyacrylonitrile (PAN) Fiber Sales Growth Rate (2015-2020) (K Units)
- Figure 69. India Polyacrylonitrile (PAN) Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 70. Australia Polyacrylonitrile (PAN) Fiber Sales Growth Rate (2015-2020) (K Units)



- Figure 71. Australia Polyacrylonitrile (PAN) Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 72. Taiwan Polyacrylonitrile (PAN) Fiber Sales Growth Rate (2015-2020) (K Units)
- Figure 73. Taiwan Polyacrylonitrile (PAN) Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 74. Indonesia Polyacrylonitrile (PAN) Fiber Sales Growth Rate (2015-2020) (K Units)
- Figure 75. Indonesia Polyacrylonitrile (PAN) Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 76. Thailand Polyacrylonitrile (PAN) Fiber Sales Growth Rate (2015-2020) (K Units)
- Figure 77. Thailand Polyacrylonitrile (PAN) Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 78. Malaysia Polyacrylonitrile (PAN) Fiber Sales Growth Rate (2015-2020) (K Units)
- Figure 79. Malaysia Polyacrylonitrile (PAN) Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 80. Philippines Polyacrylonitrile (PAN) Fiber Sales Growth Rate (2015-2020) (K Units)
- Figure 81. Philippines Polyacrylonitrile (PAN) Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 82. Vietnam Polyacrylonitrile (PAN) Fiber Sales Growth Rate (2015-2020) (K Units)
- Figure 83. Vietnam Polyacrylonitrile (PAN) Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 84. Asia Pacific Polyacrylonitrile (PAN) Fiber Market Share by Type in 2019 Figure 85. Asia Pacific Polyacrylonitrile (PAN) Fiber Market Share by Application in 2019
- Figure 86. Latin America Polyacrylonitrile (PAN) Fiber Sales Growth Rate 2015-2020 (K Units)
- Figure 87. Latin America Polyacrylonitrile (PAN) Fiber Revenue Growth Rate 2015-2020 (US\$ Million)
- Figure 88. Latin America Polyacrylonitrile (PAN) Fiber Sales Market Share by Country in 2019
- Figure 89. Latin America Polyacrylonitrile (PAN) Fiber Revenue Market Share by Country in 2019
- Figure 90. Mexico Polyacrylonitrile (PAN) Fiber Sales Growth Rate (2015-2020) (K Units)



2015-2020 (K Units)

- Figure 91. Mexico Polyacrylonitrile (PAN) Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 92. Brazil Polyacrylonitrile (PAN) Fiber Sales Growth Rate (2015-2020) (K Units)
- Figure 93. Brazil Polyacrylonitrile (PAN) Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 94. Argentina Polyacrylonitrile (PAN) Fiber Sales Growth Rate (2015-2020) (K Units)
- Figure 95. Argentina Polyacrylonitrile (PAN) Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 96. Latin America Polyacrylonitrile (PAN) Fiber Market Share by Type in 2019 Figure 97. Latin America Polyacrylonitrile (PAN) Fiber Market Share by Application in
- 2019 Figure 98. Middle East and Africa Polyacrylonitrile (PAN) Fiber Sales Growth Rate
- Figure 99. Middle East and Africa Polyacrylonitrile (PAN) Fiber Revenue Growth Rate 2015-2020 (US\$ Million)
- Figure 100. Middle East and Africa Polyacrylonitrile (PAN) Fiber Sales Market Share by Country in 2019
- Figure 101. Middle East and Africa Polyacrylonitrile (PAN) Fiber Revenue Market Share by Country in 2019
- Figure 102. Turkey Polyacrylonitrile (PAN) Fiber Sales Growth Rate (2015-2020) (K Units)
- Figure 103. Turkey Polyacrylonitrile (PAN) Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 104. Saudi Arabia Polyacrylonitrile (PAN) Fiber Sales Growth Rate (2015-2020) (K Units)
- Figure 105. Saudi Arabia Polyacrylonitrile (PAN) Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 106. U.A.E Polyacrylonitrile (PAN) Fiber Sales Growth Rate (2015-2020) (K Units)
- Figure 107. U.A.E Polyacrylonitrile (PAN) Fiber Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 108. Middle East and Africa Polyacrylonitrile (PAN) Fiber Market Share by Type in 2019
- Figure 109. Middle East and Africa Polyacrylonitrile (PAN) Fiber Market Share by Application in 2019
- Figure 110. AKSA Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 111. Dralon Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 112. Mitsubishi Chemical Total Revenue (US\$ Million): 2019 Compared with



2018

Figure 113. Aditya Birla Group Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 114. Formosa Plastics Corporation Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 115. TOYOBO (Exlan) Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 116. Taekwang Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 117. Toray Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 118. Kaltex Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 119. Montefibre Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 120. Pasupati Acrylon Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 121. SGL (Fisipe) Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 122. SDF Group Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 123. Indian Acrylics Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 124. Sinopec Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 125. Jilin Chemical Fiber Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 126. CNPC Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 127. Jiangsu Zhongxin Group Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 128. Zhejiang Hangzhouwan Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 129. North America Polyacrylonitrile (PAN) Fiber Sales Growth Rate Forecast (2021-2026) (K Units)

Figure 130. North America Polyacrylonitrile (PAN) Fiber Revenue Growth Rate Forecast (2021-2026) (US\$ Million)

Figure 131. Europe Polyacrylonitrile (PAN) Fiber Sales Growth Rate Forecast (2021-2026) (K Units)

Figure 132. Europe Polyacrylonitrile (PAN) Fiber Revenue Growth Rate Forecast (2021-2026) (US\$ Million)

Figure 133. Asia Pacific Polyacrylonitrile (PAN) Fiber Sales Growth Rate Forecast (2021-2026) (K Units)

Figure 134. Asia Pacific Polyacrylonitrile (PAN) Fiber Revenue Growth Rate Forecast (2021-2026) (US\$ Million)

Figure 135. Latin America Polyacrylonitrile (PAN) Fiber Sales Growth Rate Forecast (2021-2026) (K Units)

Figure 136. Latin America Polyacrylonitrile (PAN) Fiber Revenue Growth Rate Forecast (2021-2026) (US\$ Million)

Figure 137. Middle East and Africa Polyacrylonitrile (PAN) Fiber Sales Growth Rate Forecast (2021-2026) (K Units)



Figure 138. Middle East and Africa Polyacrylonitrile (PAN) Fiber Revenue Growth Rate

Forecast (2021-2026) (US\$ Million)

Figure 139. Porter's Five Forces Analysis

Figure 140. Channels of Distribution

Figure 141. Distributors Profiles

Figure 142. Bottom-up and Top-down Approaches for This Report

Figure 143. Data Triangulation

Figure 144. Key Executives Interviewed



I would like to order

Product name: Covid-19 Impact on Global Polyacrylonitrile (PAN) Fiber Market Insights, Forecast to 2026

Product link: https://marketpublishers.com/r/C5E78F533F1AEN.html

Price: US\$ 3,900.00 (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 https://marketpublishers.com/r/C5E78F533F1AEN.html

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 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