

# Polyacrylonitrile Fiber Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

https://marketpublishers.com/r/PF11DE9FC426EN.html

Date: November 2020 Pages: 101 Price: US\$ 2,800.00 (Single User License) ID: PF11DE9FC426EN

# Abstracts

### SUMMARY

Further key aspects of the report indicate that:

- Chapter 1: Research Scope: Product Definition, Type, End-Use & Methodology
- Chapter 2: Global Industry Summary
- Chapter 3: Market Dynamics
- Chapter 4: Global Market Segmentation by region, type and End-Use
- Chapter 5: North America Market Segmentation by region, type and End-Use
- Chapter 6: Europe Market Segmentation by region, type and End-Use
- Chapter 7: Asia-Pacific Market Segmentation by region, type and End-Use
- Chapter 8: South America Market Segmentation by region, type and End-Use
- Chapter 9: Middle East and Africa Market Segmentation by region, type and End-Use.
- Chapter 10: Market Competition by Companies
- Chapter 11: Market forecast and environment forecast.
- Chapter 12: Industry Summary.

The global Polyacrylonitrile Fiber market has the potential to grow with xx million USD with growing CAGR in the forecast period from 2021f to 2026f. Factors driving the market for @@@@@@ are the significant development of demand and improvement of COVID-19 and geo-economics.

Based on the type of product, the global Polyacrylonitrile Fiber market segmented into

Polyacrylonitrile-based Carbon Fibers



Others

Based on the end-use, the global Polyacrylonitrile Fiber market classified into

**Textile Industry** 

Medical Field

**Packaging Materials** 

Others

Based on geography, the global Polyacrylonitrile Fiber market segmented into

North America [U.S., Canada, Mexico]

Europe [Germany, UK, France, Italy, Rest of Europe]

Asia-Pacific [China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific]

South America [Brazil, Argentina, Rest of Latin America]

Middle East & Africa [GCC, North Africa, South Africa, Rest of Middle East and Africa]

And the major players included in the report are

Dupont

Dralon

Toray

Toho Tenax (Teijin)



Sinopec Group

Jinlin Chemical Fiber Group

Weihai Tuozhan Fiber

Zhongfu Shenying Carbon Fiber

Mitsubishi Rayon

Jilin Qifeng Chemical Fiber

China National Petroleum Corporation(CNPC)



# Contents

# 1 RESEARCH SCOPE

- 1.1 Research Product Definition
- 1.2 Research Segmentation
- 1.2.1 Product Type
- 1.2.2 Main product Type of Major Players
- 1.3 Demand Overview
- 1.4 Research Methodology

# 2 GLOBAL POLYACRYLONITRILE FIBER INDUSTRY

- 2.1 Summary about Polyacrylonitrile Fiber Industry
- 2.2 Polyacrylonitrile Fiber Market Trends
  - 2.2.1 Polyacrylonitrile Fiber Production & Consumption Trends
- 2.2.2 Polyacrylonitrile Fiber Demand Structure Trends
- 2.3 Polyacrylonitrile Fiber Cost & Price

### **3 MARKET DYNAMICS**

- 3.1 Manufacturing & Purchasing Behavior in 2020
- 3.2 Market Development under the Impact of COVID-19
  - 3.2.1 Drivers
  - 3.2.2 Restraints
  - 3.2.3 Opportunity
  - 3.2.4 Risk

# 4 GLOBAL MARKET SEGMENTATION

- 4.1 Region Segmentation (2017 to 2021f)
  - 4.1.1 North America (U.S., Canada and Mexico)
  - 4.1.2 Europe (Germany, UK, France, Italy, Rest of Europe)
- 4.1.3 Asia-Pacific (China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific)
  - 4.1.4 South America (Brazil,, Argentina, Rest of Latin America)
- 4.1.5 Middle East and Africa (GCC, North Africa, South Africa, Rest of Middle East and Africa)
- 4.2 Product Type Segmentation (2017 to 2021f)





- 4.2.1 Polyacrylonitrile-based Carbon Fibers
- 4.2.2 Others

# 4.3 Consumption Segmentation (2017 to 2021f)

- 4.3.1 Textile Industry
- 4.3.2 Medical Field
- 4.3.3 Packaging Materials
- 4.3.4 Others

# **5 NORTH AMERICA MARKET SEGMENT**

- 5.1 Region Segmentation (2017 to 2021f)
  - 5.1.1 U.S.
  - 5.1.2 Canada
  - 5.1.3 Mexico
- 5.2 Product Type Segmentation (2017 to 2021f)
  - 5.2.1 Polyacrylonitrile-based Carbon Fibers
  - 5.2.2 Others
- 5.3 Consumption Segmentation (2017 to 2021f)
  - 5.3.1 Textile Industry
  - 5.3.2 Medical Field
  - 5.3.3 Packaging Materials
- 5.3.4 Others
- 5.4 Impact of COVID-19 in North America

# 6 EUROPE MARKET SEGMENTATION

- 6.1 Region Segmentation (2017 to 2021f)
  - 6.1.1 Germany
  - 6.1.2 UK
  - 6.1.3 France
  - 6.1.4 Italy
  - 6.1.5 Rest of Europe
- 6.2 Product Type Segmentation (2017 to 2021f)
  - 6.2.1 Polyacrylonitrile-based Carbon Fibers
  - 6.2.2 Others
- 6.3 Consumption Segmentation (2017 to 2021f)
  - 6.3.1 Textile Industry
  - 6.3.2 Medical Field
  - 6.3.3 Packaging Materials



6.3.4 Others

6.4 Impact of COVID-19 in Europe

# 7 ASIA-PACIFIC MARKET SEGMENTATION

- 7.1 Region Segmentation (2017 to 2021f)
  - 7.1.1 China
  - 7.1.2 India
  - 7.1.3 Japan
  - 7.1.4 South Korea
  - 7.1.5 Southeast Asia
  - 7.1.6 Australia
  - 7.1.7 Rest of Asia Pacific
- 7.2 Product Type Segmentation (2017 to 2021f)
- 7.2.1 Polyacrylonitrile-based Carbon Fibers
- 7.2.2 Others
- 7.3 Consumption Segmentation (2017 to 2021f)
  - 7.3.1 Textile Industry
  - 7.3.2 Medical Field
  - 7.3.3 Packaging Materials
  - 7.3.4 Others
- 7.4 Impact of COVID-19 in Europe

# **8 SOUTH AMERICA MARKET SEGMENTATION**

- 8.1 Region Segmentation (2017 to 2021f)
  - 8.1.1 Brazil
  - 8.1.2 Argentina
  - 8.1.3 Rest of Latin America
- 8.2 Product Type Segmentation (2017 to 2021f)
  - 8.2.1 Polyacrylonitrile-based Carbon Fibers
  - 8.2.2 Others
- 8.3 Consumption Segmentation (2017 to 2021f)
  - 8.3.1 Textile Industry
  - 8.3.2 Medical Field
  - 8.3.3 Packaging Materials
  - 8.3.4 Others
- 8.4 Impact of COVID-19 in Europe



### 9 MIDDLE EAST AND AFRICA MARKET SEGMENTATION

- 9.1 Region Segmentation (2017 to 2021f)
  - 9.1.1 GCC
  - 9.1.2 North Africa
  - 9.1.3 South Africa
  - 9.1.4 Rest of Middle East and Africa
- 9.2 Product Type Segmentation (2017 to 2021f)
- 9.2.1 Polyacrylonitrile-based Carbon Fibers
- 9.2.2 Others
- 9.3 Consumption Segmentation (2017 to 2021f)
  - 9.3.1 Textile Industry
  - 9.3.2 Medical Field
  - 9.3.3 Packaging Materials
  - 9.3.4 Others
- 9.4 Impact of COVID-19 in Europe

# **10 COMPETITION OF MAJOR PLAYERS**

- 10.1 Brief Introduction of Major Players
  - 10.1.1 Dupont
  - 10.1.2 Dralon
  - 10.1.3 Toray
  - 10.1.4 Toho Tenax (Teijin)
  - 10.1.5 Sinopec Group
  - 10.1.6 Jinlin Chemical Fiber Group
  - 10.1.7 Weihai Tuozhan Fiber
  - 10.1.8 Zhongfu Shenying Carbon Fiber
  - 10.1.9 Mitsubishi Rayon
  - 10.1.10 Jilin Qifeng Chemical Fiber
- 10.1.11 China National Petroleum Corporation(CNPC)
- 10.2 Polyacrylonitrile Fiber Sales Date of Major Players (2017-2020e)
  - 10.2.1 Dupont
  - 10.2.2 Dralon
  - 10.2.3 Toray
  - 10.2.4 Toho Tenax (Teijin)
  - 10.2.5 Sinopec Group
  - 10.2.6 Jinlin Chemical Fiber Group
  - 10.2.7 Weihai Tuozhan Fiber



- 10.2.8 Zhongfu Shenying Carbon Fiber
- 10.2.9 Mitsubishi Rayon
- 10.2.10 Jilin Qifeng Chemical Fiber
- 10.2.11 China National Petroleum Corporation(CNPC)
- 10.3 Market Distribution of Major Players
- 10.4 Global Competition Segmentation

# **11 MARKET FORECAST**

- 11.1 Forecast by Region
- 11.2 Forecast by Demand
- 11.3 Environment Forecast
- 11.3.1 Impact of COVID-19
- 11.3.2 Geopolitics Overview
- 11.3.3 Economic Overview of Major Countries

# **12 REPORT SUMMARY STATEMENT**



# **List Of Tables**

### LIST OF TABLES

1. Table Polyacrylonitrile Fiber Product Type Overview 2. Table Polyacrylonitrile Fiber Product Type Market Share List 3. Table Polyacrylonitrile Fiber Product Type of Major Players 4. Table Brief Introduction of Dupont 5. Table Brief Introduction of Dralon 6.Table Brief Introduction of Toray 7. Table Brief Introduction of Toho Tenax (Teijin) 8. Table Brief Introduction of Sinopec Group 9. Table Brief Introduction of Jinlin Chemical Fiber Group 10. Table Brief Introduction of Weihai Tuozhan Fiber 11. Table Brief Introduction of Zhongfu Shenying Carbon Fiber 12. Table Brief Introduction of Mitsubishi Rayon 13. Table Brief Introduction of Jilin Qifeng Chemical Fiber 14. Table Brief Introduction of China National Petroleum Corporation(CNPC) 15. Table Products & Services of Dupont 16. Table Products & Services of Dralon 17. Table Products & Services of Toray 18. Table Products & Services of Toho Tenax (Teijin) 19. Table Products & Services of Sinopec Group 20. Table Products & Services of Jinlin Chemical Fiber Group 21. Table Products & Services of Weihai Tuozhan Fiber 22. Table Products & Services of Zhongfu Shenying Carbon Fiber 23. Table Products & Services of Mitsubishi Rayon 24. Table Products & Services of Jilin Qifeng Chemical Fiber 25. Table Products & Services of China National Petroleum Corporation(CNPC) 26.Table Market Distribution of Major Players 27. Table Global Major Players Sales Revenue (Million USD) 2017-2020e 28. Table Global Major Players Sales Revenue (Million USD) Share 2017-2020e 29. Table Global Polyacrylonitrile Fiber Market Forecast (Million USD) by Region 2021f-2026f 30. Table Global Polyacrylonitrile Fiber Market Forecast (Million USD) Share by Region 2021f-2026f 31. Table Global Polyacrylonitrile Fiber Market Forecast (Million USD) by Demand 2021f-2026f 32. Table Global Polyacrylonitrile Fiber Market Forecast (Million USD) Share by Demand

2021f-2026f



# **List Of Figures**

# LIST OF FIGURES

1. Figure Global Polyacrylonitrile Fiber Market Size under the Impact of COVID-19, 2017-2021f (USD Million) 2. Figure Global Polyacrylonitrile Fiber Market by Region under the Impact of COVID-19, 2017-2021f (USD Million) 3. Figure Global Polyacrylonitrile Fiber Market by Product Type under the Impact of COVID-19, 2017-2021f (USD Million) 4. Figure Global Polyacrylonitrile Fiber Market by Demand under the Impact of COVID-19, 2017-2021f (USD Million) 5. Figure Global Polyacrylonitrile Fiber Production by Region under the Impact of COVID-19, 2021-2026 (USD Million) 6. Figure Global Polyacrylonitrile Fiber Consumption by Region under the Impact of COVID-19, 2021-2026 (USD Million) 7. Figure Global Polyacrylonitrile Fiber Consumption by Type under the Impact of COVID-19, 2021-2026 (USD Million) 8. Figure North America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f 9. Figure Europe Market Size (USD Million) 2017-2021 f and Year-over-year (YOY) Growth (%) 2018-2021f 10. Figure Asia-Pacific Market Size (USD Million) 2017-2021 f and Year-over-year (YOY) Growth (%) 2018-2021f 11. Figure South America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f 12. Figure Middle East and Africa Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f 13. Figure Polyacrylonitrile-based Carbon Fibers Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f 14. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f 15. Figure Textile Industry Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f 16. Figure Medical Field Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f 17. Figure Packaging Materials Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

18.Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f



19.Figure U.S. Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

20.Figure Canada Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

21.Figure Mexico Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

22.Figure Polyacrylonitrile-based Carbon Fibers Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

23.Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

24. Figure Textile Industry Segmentation Market Size (USD Million) 2017-2021 f and Year-over-year (YOY) Growth (%) 2018-2021 f

25.Figure Medical Field Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f

26.Figure Packaging Materials Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

27.Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

28.Figure Germany Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

29.Figure UK Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

30.Figure France Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

31.Figure Italy Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

32.Figure Rest of Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

33.Figure Polyacrylonitrile-based Carbon Fibers Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

34. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

35.Figure Textile Industry Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

36.Figure Medical Field Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f

37.Figure Packaging Materials Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

38. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-



year (YOY) Growth (%) 2018-2021f

39. Figure China Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

40.Figure India Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

41.Figure Japan Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

42.Figure South Korea Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

43.Figure Southeast Asia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

44.Figure Australia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

45.Figure Rest of Asia Pacific Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

46.Figure Polyacrylonitrile-based Carbon Fibers Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

47.Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

48.Figure Textile Industry Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

49. Figure Medical Field Segmentation Market Size (USD Million) 2017-2021 f and Yearover-year (YOY) Growth (%) 2018-2021 f

50. Figure Packaging Materials Segmentation Market Size (USD Million) 2017-2021 f and Year-over-year (YOY) Growth (%) 2018-2021 f

51.Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

52.Figure Brazil Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

53. Figure Argentina Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

54. Figure Rest of Latin America Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

55.Figure Polyacrylonitrile-based Carbon Fibers Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

56. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

57.Figure Textile Industry Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f



58. Figure Medical Field Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f

59. Figure Packaging Materials Segmentation Market Size (USD Million) 2017-2021 f and Year-over-year (YOY) Growth (%) 2018-2021 f

60.Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

61.Figure GCC Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

62.Figure North Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

63. Figure South Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

64. Figure Rest of Middle East and Africa Market Size (USD Million) 2017-2021 f and Year-over-year (YOY) Growth (%) 2018-2021 f

65. Figure Polyacrylonitrile-based Carbon Fibers Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

66.Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

67.Figure Textile Industry Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

68. Figure Medical Field Segmentation Market Size (USD Million) 2017-2021 f and Yearover-year (YOY) Growth (%) 2018-2021 f

69. Figure Packaging Materials Segmentation Market Size (USD Million) 2017-2021 f and Year-over-year (YOY) Growth (%) 2018-2021 f

70.Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

71. Figure Polyacrylonitrile Fiber Sales Revenue (Million USD) of Dupont 2017-2020e

72. Figure Polyacrylonitrile Fiber Sales Revenue (Million USD) of Dralon 2017-2020e

73. Figure Polyacrylonitrile Fiber Sales Revenue (Million USD) of Toray 2017-2020e

74. Figure Polyacrylonitrile Fiber Sales Revenue (Million USD) of Toho Tenax (Teij



### I would like to order

Product name: Polyacrylonitrile Fiber Market Status and Trend Analysis 2017-2026 (COVID-19 Version) Product link: <u>https://marketpublishers.com/r/PF11DE9FC426EN.html</u>

Price: US\$ 2,800.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

# Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/PF11DE9FC426EN.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