

Global Polyacrylonitrile Fiber Sales Market Report 2017

https://marketpublishers.com/r/GE70C1F7C69EN.html

Date: July 2017

Pages: 119

Price: US\$ 4,000.00 (Single User License)

ID: GE70C1F7C69EN

Abstracts

In this report, the global Polyacrylonitrile Fiber market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report split global into several key Regions, with sales (K MT), revenue (Million USD), market share and growth rate of Polyacrylonitrile Fiber for these regions, from 2012 to 2022 (forecast), covering

United States

China

Europe

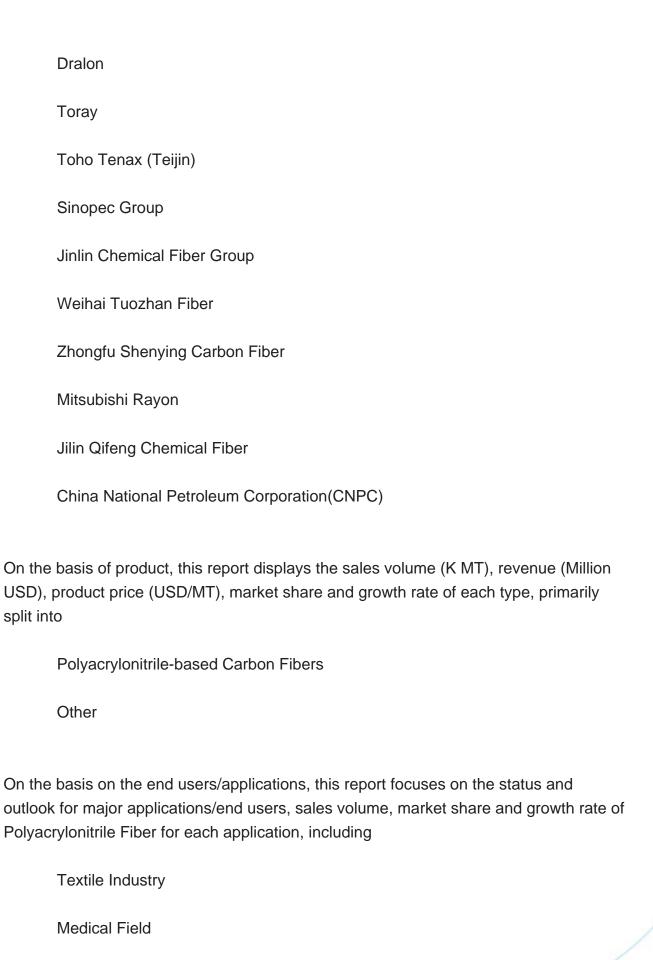
Japan

Southeast Asia
India

Global Polyacrylonitrile Fiber market competition by top manufacturers/players, with Polyacrylonitrile Fiber sales volume, Price (USD/MT), revenue (Million USD) and market share for each manufacturer/player; the top players including

Dupont







Pac	kagir	na M	later	ials
	1 CO GIII	19 11	uco.	

Other

If you have any special requirements, please let us know and we will offer you the report as you want.



Contents

Global Polyacrylonitrile Fiber Sales Market Report 2017

1 POLYACRYLONITRILE FIBER MARKET OVERVIEW

- 1.1 Product Overview and Scope of Polyacrylonitrile Fiber
- 1.2 Classification of Polyacrylonitrile Fiber by Product Category
- 1.2.1 Global Polyacrylonitrile Fiber Market Size (Sales) Comparison by Type (2012-2022)
- 1.2.2 Global Polyacrylonitrile Fiber Market Size (Sales) Market Share by Type (Product Category) in 2016
 - 1.2.3 Polyacrylonitrile-based Carbon Fibers
 - 1.2.4 Other
- 1.3 Global Polyacrylonitrile Fiber Market by Application/End Users
- 1.3.1 Global Polyacrylonitrile Fiber Sales (Volume) and Market Share Comparison by Application (2012-2022)
 - 1.3.2 Textile Industry
 - 1.3.3 Medical Field
 - 1.3.4 Packaging Materials
 - 1.3.5 Other
- 1.4 Global Polyacrylonitrile Fiber Market by Region
- 1.4.1 Global Polyacrylonitrile Fiber Market Size (Value) Comparison by Region (2012-2022)
 - 1.4.2 United States Polyacrylonitrile Fiber Status and Prospect (2012-2022)
 - 1.4.3 China Polyacrylonitrile Fiber Status and Prospect (2012-2022)
 - 1.4.4 Europe Polyacrylonitrile Fiber Status and Prospect (2012-2022)
 - 1.4.5 Japan Polyacrylonitrile Fiber Status and Prospect (2012-2022)
 - 1.4.6 Southeast Asia Polyacrylonitrile Fiber Status and Prospect (2012-2022)
 - 1.4.7 India Polyacrylonitrile Fiber Status and Prospect (2012-2022)
- 1.5 Global Market Size (Value and Volume) of Polyacrylonitrile Fiber (2012-2022)
 - 1.5.1 Global Polyacrylonitrile Fiber Sales and Growth Rate (2012-2022)
 - 1.5.2 Global Polyacrylonitrile Fiber Revenue and Growth Rate (2012-2022)

2 GLOBAL POLYACRYLONITRILE FIBER COMPETITION BY PLAYERS/SUPPLIERS, TYPE AND APPLICATION

- 2.1 Global Polyacrylonitrile Fiber Market Competition by Players/Suppliers
 - 2.1.1 Global Polyacrylonitrile Fiber Sales and Market Share of Key Players/Suppliers



(2012-2017)

- 2.1.2 Global Polyacrylonitrile Fiber Revenue and Share by Players/Suppliers (2012-2017)
- 2.2 Global Polyacrylonitrile Fiber (Volume and Value) by Type
 - 2.2.1 Global Polyacrylonitrile Fiber Sales and Market Share by Type (2012-2017)
- 2.2.2 Global Polyacrylonitrile Fiber Revenue and Market Share by Type (2012-2017)
- 2.3 Global Polyacrylonitrile Fiber (Volume and Value) by Region
- 2.3.1 Global Polyacrylonitrile Fiber Sales and Market Share by Region (2012-2017)
- 2.3.2 Global Polyacrylonitrile Fiber Revenue and Market Share by Region (2012-2017)
- 2.4 Global Polyacrylonitrile Fiber (Volume) by Application

3 UNITED STATES POLYACRYLONITRILE FIBER (VOLUME, VALUE AND SALES PRICE)

- 3.1 United States Polyacrylonitrile Fiber Sales and Value (2012-2017)
 - 3.1.1 United States Polyacrylonitrile Fiber Sales and Growth Rate (2012-2017)
- 3.1.2 United States Polyacrylonitrile Fiber Revenue and Growth Rate (2012-2017)
- 3.1.3 United States Polyacrylonitrile Fiber Sales Price Trend (2012-2017)
- 3.2 United States Polyacrylonitrile Fiber Sales Volume and Market Share by Players
- 3.3 United States Polyacrylonitrile Fiber Sales Volume and Market Share by Type
- 3.4 United States Polyacrylonitrile Fiber Sales Volume and Market Share by Application

4 CHINA POLYACRYLONITRILE FIBER (VOLUME, VALUE AND SALES PRICE)

- 4.1 China Polyacrylonitrile Fiber Sales and Value (2012-2017)
 - 4.1.1 China Polyacrylonitrile Fiber Sales and Growth Rate (2012-2017)
 - 4.1.2 China Polyacrylonitrile Fiber Revenue and Growth Rate (2012-2017)
 - 4.1.3 China Polyacrylonitrile Fiber Sales Price Trend (2012-2017)
- 4.2 China Polyacrylonitrile Fiber Sales Volume and Market Share by Players
- 4.3 China Polyacrylonitrile Fiber Sales Volume and Market Share by Type
- 4.4 China Polyacrylonitrile Fiber Sales Volume and Market Share by Application

5 EUROPE POLYACRYLONITRILE FIBER (VOLUME, VALUE AND SALES PRICE)

- 5.1 Europe Polyacrylonitrile Fiber Sales and Value (2012-2017)
 - 5.1.1 Europe Polyacrylonitrile Fiber Sales and Growth Rate (2012-2017)
 - 5.1.2 Europe Polyacrylonitrile Fiber Revenue and Growth Rate (2012-2017)
 - 5.1.3 Europe Polyacrylonitrile Fiber Sales Price Trend (2012-2017)
- 5.2 Europe Polyacrylonitrile Fiber Sales Volume and Market Share by Players



- 5.3 Europe Polyacrylonitrile Fiber Sales Volume and Market Share by Type
- 5.4 Europe Polyacrylonitrile Fiber Sales Volume and Market Share by Application

6 JAPAN POLYACRYLONITRILE FIBER (VOLUME, VALUE AND SALES PRICE)

- 6.1 Japan Polyacrylonitrile Fiber Sales and Value (2012-2017)
- 6.1.1 Japan Polyacrylonitrile Fiber Sales and Growth Rate (2012-2017)
- 6.1.2 Japan Polyacrylonitrile Fiber Revenue and Growth Rate (2012-2017)
- 6.1.3 Japan Polyacrylonitrile Fiber Sales Price Trend (2012-2017)
- 6.2 Japan Polyacrylonitrile Fiber Sales Volume and Market Share by Players
- 6.3 Japan Polyacrylonitrile Fiber Sales Volume and Market Share by Type
- 6.4 Japan Polyacrylonitrile Fiber Sales Volume and Market Share by Application

7 SOUTHEAST ASIA POLYACRYLONITRILE FIBER (VOLUME, VALUE AND SALES PRICE)

- 7.1 Southeast Asia Polyacrylonitrile Fiber Sales and Value (2012-2017)
 - 7.1.1 Southeast Asia Polyacrylonitrile Fiber Sales and Growth Rate (2012-2017)
 - 7.1.2 Southeast Asia Polyacrylonitrile Fiber Revenue and Growth Rate (2012-2017)
 - 7.1.3 Southeast Asia Polyacrylonitrile Fiber Sales Price Trend (2012-2017)
- 7.2 Southeast Asia Polyacrylonitrile Fiber Sales Volume and Market Share by Players
- 7.3 Southeast Asia Polyacrylonitrile Fiber Sales Volume and Market Share by Type
- 7.4 Southeast Asia Polyacrylonitrile Fiber Sales Volume and Market Share by Application

8 INDIA POLYACRYLONITRILE FIBER (VOLUME, VALUE AND SALES PRICE)

- 8.1 India Polyacrylonitrile Fiber Sales and Value (2012-2017)
 - 8.1.1 India Polyacrylonitrile Fiber Sales and Growth Rate (2012-2017)
 - 8.1.2 India Polyacrylonitrile Fiber Revenue and Growth Rate (2012-2017)
 - 8.1.3 India Polyacrylonitrile Fiber Sales Price Trend (2012-2017)
- 8.2 India Polyacrylonitrile Fiber Sales Volume and Market Share by Players
- 8.3 India Polyacrylonitrile Fiber Sales Volume and Market Share by Type
- 8.4 India Polyacrylonitrile Fiber Sales Volume and Market Share by Application

9 GLOBAL POLYACRYLONITRILE FIBER PLAYERS/SUPPLIERS PROFILES AND SALES DATA

9.1 Dupont



- 9.1.1 Company Basic Information, Manufacturing Base and Competitors
- 9.1.2 Polyacrylonitrile Fiber Product Category, Application and Specification
 - 9.1.2.1 Product A
 - 9.1.2.2 Product B
- 9.1.3 Dupont Polyacrylonitrile Fiber Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.1.4 Main Business/Business Overview
- 9.2 Dralon
 - 9.2.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.2.2 Polyacrylonitrile Fiber Product Category, Application and Specification
 - 9.2.2.1 Product A
 - 9.2.2.2 Product B
- 9.2.3 Dralon Polyacrylonitrile Fiber Sales, Revenue, Price and Gross Margin (2012-2017)
- 9.2.4 Main Business/Business Overview
- 9.3 Toray
 - 9.3.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.3.2 Polyacrylonitrile Fiber Product Category, Application and Specification
 - 9.3.2.1 Product A
 - 9.3.2.2 Product B
- 9.3.3 Toray Polyacrylonitrile Fiber Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.3.4 Main Business/Business Overview
- 9.4 Toho Tenax (Teijin)
 - 9.4.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.4.2 Polyacrylonitrile Fiber Product Category, Application and Specification
 - 9.4.2.1 Product A
 - 9.4.2.2 Product B
- 9.4.3 Toho Tenax (Teijin) Polyacrylonitrile Fiber Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.4.4 Main Business/Business Overview
- 9.5 Sinopec Group
 - 9.5.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.5.2 Polyacrylonitrile Fiber Product Category, Application and Specification
 - 9.5.2.1 Product A
 - 9.5.2.2 Product B
- 9.5.3 Sinopec Group Polyacrylonitrile Fiber Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.5.4 Main Business/Business Overview



- 9.6 Jinlin Chemical Fiber Group
 - 9.6.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.6.2 Polyacrylonitrile Fiber Product Category, Application and Specification
 - 9.6.2.1 Product A
 - 9.6.2.2 Product B
- 9.6.3 Jinlin Chemical Fiber Group Polyacrylonitrile Fiber Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.6.4 Main Business/Business Overview
- 9.7 Weihai Tuozhan Fiber
 - 9.7.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.7.2 Polyacrylonitrile Fiber Product Category, Application and Specification
 - 9.7.2.1 Product A
 - 9.7.2.2 Product B
- 9.7.3 Weihai Tuozhan Fiber Polyacrylonitrile Fiber Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.7.4 Main Business/Business Overview
- 9.8 Zhongfu Shenying Carbon Fiber
 - 9.8.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.8.2 Polyacrylonitrile Fiber Product Category, Application and Specification
 - 9.8.2.1 Product A
 - 9.8.2.2 Product B
- 9.8.3 Zhongfu Shenying Carbon Fiber Polyacrylonitrile Fiber Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.8.4 Main Business/Business Overview
- 9.9 Mitsubishi Rayon
 - 9.9.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.9.2 Polyacrylonitrile Fiber Product Category, Application and Specification
 - 9.9.2.1 Product A
 - 9.9.2.2 Product B
- 9.9.3 Mitsubishi Rayon Polyacrylonitrile Fiber Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.9.4 Main Business/Business Overview
- 9.10 Jilin Qifeng Chemical Fiber
 - 9.10.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.10.2 Polyacrylonitrile Fiber Product Category, Application and Specification
 - 9.10.2.1 Product A
 - 9.10.2.2 Product B
- 9.10.3 Jilin Qifeng Chemical Fiber Polyacrylonitrile Fiber Sales, Revenue, Price and Gross Margin (2012-2017)



- 9.10.4 Main Business/Business Overview
- 9.11 China National Petroleum Corporation(CNPC)

10 POLYACRYLONITRILE FIBER MAUFACTURING COST ANALYSIS

- 10.1 Polyacrylonitrile Fiber Key Raw Materials Analysis
 - 10.1.1 Key Raw Materials
 - 10.1.2 Price Trend of Key Raw Materials
 - 10.1.3 Key Suppliers of Raw Materials
 - 10.1.4 Market Concentration Rate of Raw Materials
- 10.2 Proportion of Manufacturing Cost Structure
 - 10.2.1 Raw Materials
 - 10.2.2 Labor Cost
 - 10.2.3 Manufacturing Process Analysis of Polyacrylonitrile Fiber
- 10.3 Manufacturing Process Analysis of Polyacrylonitrile Fiber

11 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 11.1 Polyacrylonitrile Fiber Industrial Chain Analysis
- 11.2 Upstream Raw Materials Sourcing
- 11.3 Raw Materials Sources of Polyacrylonitrile Fiber Major Manufacturers in 2016
- 11.4 Downstream Buyers

12 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 12.1 Marketing Channel
 - 12.1.1 Direct Marketing
 - 12.1.2 Indirect Marketing
 - 12.1.3 Marketing Channel Development Trend
- 12.2 Market Positioning
 - 12.2.1 Pricing Strategy
 - 12.2.2 Brand Strategy
 - 12.2.3 Target Client
- 12.3 Distributors/Traders List

13 MARKET EFFECT FACTORS ANALYSIS

- 13.1 Technology Progress/Risk
 - 13.1.1 Substitutes Threat



- 13.1.2 Technology Progress in Related Industry
- 13.2 Consumer Needs/Customer Preference Change
- 13.3 Economic/Political Environmental Change

14 GLOBAL POLYACRYLONITRILE FIBER MARKET FORECAST (2017-2022)

- 14.1 Global Polyacrylonitrile Fiber Sales Volume, Revenue and Price Forecast (2017-2022)
- 14.1.1 Global Polyacrylonitrile Fiber Sales Volume and Growth Rate Forecast (2017-2022)
 - 14.1.2 Global Polyacrylonitrile Fiber Revenue and Growth Rate Forecast (2017-2022)
 - 14.1.3 Global Polyacrylonitrile Fiber Price and Trend Forecast (2017-2022)
- 14.2 Global Polyacrylonitrile Fiber Sales Volume, Revenue and Growth Rate Forecast by Region (2017-2022)
- 14.2.1 Global Polyacrylonitrile Fiber Sales Volume and Growth Rate Forecast by Regions (2017-2022)
- 14.2.2 Global Polyacrylonitrile Fiber Revenue and Growth Rate Forecast by Regions (2017-2022)
- 14.2.3 United States Polyacrylonitrile Fiber Sales Volume, Revenue and Growth Rate Forecast (2017-2022)
- 14.2.4 China Polyacrylonitrile Fiber Sales Volume, Revenue and Growth Rate Forecast (2017-2022)
- 14.2.5 Europe Polyacrylonitrile Fiber Sales Volume, Revenue and Growth Rate Forecast (2017-2022)
- 14.2.6 Japan Polyacrylonitrile Fiber Sales Volume, Revenue and Growth Rate Forecast (2017-2022)
- 14.2.7 Southeast Asia Polyacrylonitrile Fiber Sales Volume, Revenue and Growth Rate Forecast (2017-2022)
- 14.2.8 India Polyacrylonitrile Fiber Sales Volume, Revenue and Growth Rate Forecast (2017-2022)
- 14.3 Global Polyacrylonitrile Fiber Sales Volume, Revenue and Price Forecast by Type (2017-2022)
 - 14.3.1 Global Polyacrylonitrile Fiber Sales Forecast by Type (2017-2022)
 - 14.3.2 Global Polyacrylonitrile Fiber Revenue Forecast by Type (2017-2022)
 - 14.3.3 Global Polyacrylonitrile Fiber Price Forecast by Type (2017-2022)
- 14.4 Global Polyacrylonitrile Fiber Sales Volume Forecast by Application (2017-2022)

15 RESEARCH FINDINGS AND CONCLUSION



16 APPENDIX

- 16.1 Methodology/Research Approach
 - 16.1.1 Research Programs/Design
 - 16.1.2 Market Size Estimation
 - 16.1.3 Market Breakdown and Data Triangulation
- 16.2 Data Source
 - 16.2.1 Secondary Sources
 - 16.2.2 Primary Sources
- 16.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.



List Of Tables

LIST OF TABLES AND FIGURES

Figure Product Picture of Polyacrylonitrile Fiber

Figure Global Polyacrylonitrile Fiber Sales Volume Comparison (K MT) by Type (2012-2022)

Figure Global Polyacrylonitrile Fiber Sales Volume Market Share by Type (Product Category) in 2016

Figure Polyacrylonitrile-based Carbon Fibers Product Picture

Figure Other Product Picture

Figure Global Polyacrylonitrile Fiber Sales Comparison (K MT) by Application (2012-2022)

Figure Global Sales Market Share of Polyacrylonitrile Fiber by Application in 2016 Figure Textile Industry Examples

Table Key Downstream Customer in Textile Industry

Figure Medical Field Examples

Table Key Downstream Customer in Medical Field

Figure Packaging Materials Examples

Table Key Downstream Customer in Packaging Materials

Figure Other Examples

Table Key Downstream Customer in Other

Figure Global Polyacrylonitrile Fiber Market Size (Million USD) by Regions (2012-2022)

Figure United States Polyacrylonitrile Fiber Revenue (Million USD) and Growth Rate (2012-2022)

Figure China Polyacrylonitrile Fiber Revenue (Million USD) and Growth Rate (2012-2022)

Figure Europe Polyacrylonitrile Fiber Revenue (Million USD) and Growth Rate (2012-2022)

Figure Japan Polyacrylonitrile Fiber Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southeast Asia Polyacrylonitrile Fiber Revenue (Million USD) and Growth Rate (2012-2022)

Figure India Polyacrylonitrile Fiber Revenue (Million USD) and Growth Rate (2012-2022)

Figure Global Polyacrylonitrile Fiber Sales Volume (K MT) and Growth Rate (2012-2022)

Figure Global Polyacrylonitrile Fiber Revenue (Million USD) and Growth Rate (2012-2022)



Figure Global Market Major Players Polyacrylonitrile Fiber Sales Volume (K MT) (2012-2017)

Table Global Polyacrylonitrile Fiber Sales (K MT) of Key Players/Suppliers (2012-2017)

Table Global Polyacrylonitrile Fiber Sales Share by Players/Suppliers (2012-2017)

Figure 2016 Polyacrylonitrile Fiber Sales Share by Players/Suppliers

Figure 2017 Polyacrylonitrile Fiber Sales Share by Players/Suppliers

Figure Global Polyacrylonitrile Fiber Revenue (Million USD) by Players/Suppliers (2012-2017)

Table Global Polyacrylonitrile Fiber Revenue (Million USD) by Players/Suppliers (2012-2017)

Table Global Polyacrylonitrile Fiber Revenue Share by Players/Suppliers (2012-2017)

Table 2016 Global Polyacrylonitrile Fiber Revenue Share by Players

Table 2017 Global Polyacrylonitrile Fiber Revenue Share by Players

Table Global Polyacrylonitrile Fiber Sales (K MT) and Market Share by Type (2012-2017)

Table Global Polyacrylonitrile Fiber Sales Share (K MT) by Type (2012-2017)

Figure Sales Market Share of Polyacrylonitrile Fiber by Type (2012-2017)

Figure Global Polyacrylonitrile Fiber Sales Growth Rate by Type (2012-2017)

Table Global Polyacrylonitrile Fiber Revenue (Million USD) and Market Share by Type (2012-2017)

Table Global Polyacrylonitrile Fiber Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Polyacrylonitrile Fiber by Type (2012-2017)

Figure Global Polyacrylonitrile Fiber Revenue Growth Rate by Type (2012-2017)

Table Global Polyacrylonitrile Fiber Sales Volume (K MT) and Market Share by Region (2012-2017)

Table Global Polyacrylonitrile Fiber Sales Share by Region (2012-2017)

Figure Sales Market Share of Polyacrylonitrile Fiber by Region (2012-2017)

Figure Global Polyacrylonitrile Fiber Sales Growth Rate by Region in 2016

Table Global Polyacrylonitrile Fiber Revenue (Million USD) and Market Share by Region (2012-2017)

Table Global Polyacrylonitrile Fiber Revenue Share (%) by Region (2012-2017)

Figure Revenue Market Share of Polyacrylonitrile Fiber by Region (2012-2017)

Figure Global Polyacrylonitrile Fiber Revenue Growth Rate by Region in 2016

Table Global Polyacrylonitrile Fiber Revenue (Million USD) and Market Share by Region (2012-2017)

Table Global Polyacrylonitrile Fiber Revenue Share (%) by Region (2012-2017)

Figure Revenue Market Share of Polyacrylonitrile Fiber by Region (2012-2017)

Figure Global Polyacrylonitrile Fiber Revenue Market Share by Region in 2016

Table Global Polyacrylonitrile Fiber Sales Volume (K MT) and Market Share by



Application (2012-2017)

Table Global Polyacrylonitrile Fiber Sales Share (%) by Application (2012-2017)

Figure Sales Market Share of Polyacrylonitrile Fiber by Application (2012-2017)

Figure Global Polyacrylonitrile Fiber Sales Market Share by Application (2012-2017)

Figure United States Polyacrylonitrile Fiber Sales (K MT) and Growth Rate (2012-2017)

Figure United States Polyacrylonitrile Fiber Revenue (Million USD) and Growth Rate (2012-2017)

Figure United States Polyacrylonitrile Fiber Sales Price (USD/MT) Trend (2012-2017) Table United States Polyacrylonitrile Fiber Sales Volume (K MT) by Players (2012-2017)

Table United States Polyacrylonitrile Fiber Sales Volume Market Share by Players (2012-2017)

Figure United States Polyacrylonitrile Fiber Sales Volume Market Share by Players in 2016

Table United States Polyacrylonitrile Fiber Sales Volume (K MT) by Type (2012-2017) Table United States Polyacrylonitrile Fiber Sales Volume Market Share by Type (2012-2017)

Figure United States Polyacrylonitrile Fiber Sales Volume Market Share by Type in 2016

Table United States Polyacrylonitrile Fiber Sales Volume (K MT) by Application (2012-2017)

Table United States Polyacrylonitrile Fiber Sales Volume Market Share by Application (2012-2017)

Figure United States Polyacrylonitrile Fiber Sales Volume Market Share by Application in 2016

Figure China Polyacrylonitrile Fiber Sales (K MT) and Growth Rate (2012-2017) Figure China Polyacrylonitrile Fiber Revenue (Million USD) and Growth Rate (2012-2017)

Figure China Polyacrylonitrile Fiber Sales Price (USD/MT) Trend (2012-2017)

Table China Polyacrylonitrile Fiber Sales Volume (K MT) by Players (2012-2017)

Table China Polyacrylonitrile Fiber Sales Volume Market Share by Players (2012-2017)

Figure China Polyacrylonitrile Fiber Sales Volume Market Share by Players in 2016

Table China Polyacrylonitrile Fiber Sales Volume (K MT) by Type (2012-2017)

Table China Polyacrylonitrile Fiber Sales Volume Market Share by Type (2012-2017)

Figure China Polyacrylonitrile Fiber Sales Volume Market Share by Type in 2016

Table China Polyacrylonitrile Fiber Sales Volume (K MT) by Application (2012-2017)

Table China Polyacrylonitrile Fiber Sales Volume Market Share by Application (2012-2017)

Figure China Polyacrylonitrile Fiber Sales Volume Market Share by Application in 2016



Figure Europe Polyacrylonitrile Fiber Sales (K MT) and Growth Rate (2012-2017) Figure Europe Polyacrylonitrile Fiber Revenue (Million USD) and Growth Rate (2012-2017)

Figure Europe Polyacrylonitrile Fiber Sales Price (USD/MT) Trend (2012-2017)
Table Europe Polyacrylonitrile Fiber Sales Volume (K MT) by Players (2012-2017)
Table Europe Polyacrylonitrile Fiber Sales Volume Market Share by Players (2012-2017)

Figure Europe Polyacrylonitrile Fiber Sales Volume Market Share by Players in 2016 Table Europe Polyacrylonitrile Fiber Sales Volume (K MT) by Type (2012-2017) Table Europe Polyacrylonitrile Fiber Sales Volume Market Share by Type (2012-2017) Figure Europe Polyacrylonitrile Fiber Sales Volume Market Share by Type in 2016 Table Europe Polyacrylonitrile Fiber Sales Volume (K MT) by Application (2012-2017) Table Europe Polyacrylonitrile Fiber Sales Volume Market Share by Application (2012-2017)

Figure Europe Polyacrylonitrile Fiber Sales Volume Market Share by Application in 2016 Figure Japan Polyacrylonitrile Fiber Sales (K MT) and Growth Rate (2012-2017) Figure Japan Polyacrylonitrile Fiber Revenue (Million USD) and Growth Rate (2012-2017)

Figure Japan Polyacrylonitrile Fiber Sales Price (USD/MT) Trend (2012-2017)
Table Japan Polyacrylonitrile Fiber Sales Volume (K MT) by Players (2012-2017)
Table Japan Polyacrylonitrile Fiber Sales Volume Market Share by Players (2012-2017)
Figure Japan Polyacrylonitrile Fiber Sales Volume Market Share by Players in 2016
Table Japan Polyacrylonitrile Fiber Sales Volume (K MT) by Type (2012-2017)
Table Japan Polyacrylonitrile Fiber Sales Volume Market Share by Type (2012-2017)
Figure Japan Polyacrylonitrile Fiber Sales Volume Market Share by Type in 2016
Table Japan Polyacrylonitrile Fiber Sales Volume (K MT) by Application (2012-2017)
Table Japan Polyacrylonitrile Fiber Sales Volume Market Share by Application (2012-2017)

Figure Japan Polyacrylonitrile Fiber Sales Volume Market Share by Application in 2016 Figure Southeast Asia Polyacrylonitrile Fiber Sales (K MT) and Growth Rate (2012-2017)

Figure Southeast Asia Polyacrylonitrile Fiber Revenue (Million USD) and Growth Rate (2012-2017)

Figure Southeast Asia Polyacrylonitrile Fiber Sales Price (USD/MT) Trend (2012-2017) Table Southeast Asia Polyacrylonitrile Fiber Sales Volume (K MT) by Players (2012-2017)

Table Southeast Asia Polyacrylonitrile Fiber Sales Volume Market Share by Players (2012-2017)

Figure Southeast Asia Polyacrylonitrile Fiber Sales Volume Market Share by Players in



2016

Table Southeast Asia Polyacrylonitrile Fiber Sales Volume (K MT) by Type (2012-2017) Table Southeast Asia Polyacrylonitrile Fiber Sales Volume Market Share by Type (2012-2017)

Figure Southeast Asia Polyacrylonitrile Fiber Sales Volume Market Share by Type in 2016

Table Southeast Asia Polyacrylonitrile Fiber Sales Volume (K MT) by Application (2012-2017)

Table Southeast Asia Polyacrylonitrile Fiber Sales Volume Market Share by Application (2012-2017)

Figure Southeast Asia Polyacrylonitrile Fiber Sales Volume Market Share by Application in 2016

Figure India Polyacrylonitrile Fiber Sales (K MT) and Growth Rate (2012-2017) Figure India Polyacrylonitrile Fiber Revenue (Million USD) and Growth Rate (2012-2017)

Figure India Polyacrylonitrile Fiber Sales Price (USD/MT) Trend (2012-2017)

Table India Polyacrylonitrile Fiber Sales Volume (K MT) by Players (2012-2017)

Table India Polyacrylonitrile Fiber Sales Volume Market Share by Players (2012-2017)

Figure India Polyacrylonitrile Fiber Sales Volume Market Share by Players in 2016

Table India Polyacrylonitrile Fiber Sales Volume (K MT) by Type (2012-2017)

Table India Polyacrylonitrile Fiber Sales Volume Market Share by Type (2012-2017)

Figure India Polyacrylonitrile Fiber Sales Volume Market Share by Type in 2016

Table India Polyacrylonitrile Fiber Sales Volume (K MT) by Application (2012-2017)

Table India Polyacrylonitrile Fiber Sales Volume Market Share by Application (2012-2017)

Figure India Polyacrylonitrile Fiber Sales Volume Market Share by Application in 2016 Table Dupont Basic Information List

Table Dupont Polyacrylonitrile Fiber Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Dupont Polyacrylonitrile Fiber Sales Growth Rate (2012-2017)

Figure Dupont Polyacrylonitrile Fiber Sales Global Market Share (2012-2017)

Figure Dupont Polyacrylonitrile Fiber Revenue Global Market Share (2012-2017)

Table Dralon Basic Information List

Table Dralon Polyacrylonitrile Fiber Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Dralon Polyacrylonitrile Fiber Sales Growth Rate (2012-2017)

Figure Dralon Polyacrylonitrile Fiber Sales Global Market Share (2012-2017)

Figure Dralon Polyacrylonitrile Fiber Revenue Global Market Share (2012-2017)

Table Toray Basic Information List



Table Toray Polyacrylonitrile Fiber Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Toray Polyacrylonitrile Fiber Sales Growth Rate (2012-2017)

Figure Toray Polyacrylonitrile Fiber Sales Global Market Share (2012-2017

Figure Toray Polyacrylonitrile Fiber Revenue Global Market Share (2012-2017)

Table Toho Tenax (Teijin) Basic Information List

Table Toho Tenax (Teijin) Polyacrylonitrile Fiber Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Toho Tenax (Teijin) Polyacrylonitrile Fiber Sales Growth Rate (2012-2017)

Figure Toho Tenax (Teijin) Polyacrylonitrile Fiber Sales Global Market Share (2012-2017

Figure Toho Tenax (Teijin) Polyacrylonitrile Fiber Revenue Global Market Share (2012-2017)

Table Sinopec Group Basic Information List

Table Sinopec Group Polyacrylonitrile Fiber Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Sinopec Group Polyacrylonitrile Fiber Sales Growth Rate (2012-2017)

Figure Sinopec Group Polyacrylonitrile Fiber Sales Global Market Share (2012-2017

Figure Sinopec Group Polyacrylonitrile Fiber Revenue Global Market Share (2012-2017)

Table Jinlin Chemical Fiber Group Basic Information List

Table Jinlin Chemical Fiber Group Polyacrylonitrile Fiber Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Jinlin Chemical Fiber Group Polyacrylonitrile Fiber Sales Growth Rate (2012-2017)

Figure Jinlin Chemical Fiber Group Polyacrylonitrile Fiber Sales Global Market Share (2012-2017

Figure Jinlin Chemical Fiber Group Polyacrylonitrile Fiber Revenue Global Market Share (2012-2017)

Table Weihai Tuozhan Fiber Basic Information List

Table Weihai Tuozhan Fiber Polyacrylonitrile Fiber Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Weihai Tuozhan Fiber Polyacrylonitrile Fiber Sales Growth Rate (2012-2017) Figure Weihai Tuozhan Fiber Polyacrylonitrile Fiber Sales Global Market Share (2012-2017)

Figure Weihai Tuozhan Fiber Polyacrylonitrile Fiber Revenue Global Market Share (2012-2017)

Table Zhongfu Shenying Carbon Fiber Basic Information List

Table Zhongfu Shenying Carbon Fiber Polyacrylonitrile Fiber Sales (K MT), Revenue



(Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Zhongfu Shenying Carbon Fiber Polyacrylonitrile Fiber Sales Growth Rate (2012-2017)

Figure Zhongfu Shenying Carbon Fiber Polyacrylonitrile Fiber Sales Global Market Share (2012-2017

Figure Zhongfu Shenying Carbon Fiber Polyacrylonitrile Fiber Revenue Global Market Share (2012-2017)

Table Mitsubishi Rayon Basic Information List

Table Mitsubishi Rayon Polyacrylonitrile Fiber Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Mitsubishi Rayon Polyacrylonitrile Fiber Sales Growth Rate (2012-2017)

Figure Mitsubishi Rayon Polyacrylonitrile Fiber Sales Global Market Share (2012-2017 Figure Mitsubishi Rayon Polyacrylonitrile Fiber Revenue Global Market Share (2012-2017)

Table Jilin Qifeng Chemical Fiber Basic Information List

Table Jilin Qifeng Chemical Fiber Polyacrylonitrile Fiber Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Jilin Qifeng Chemical Fiber Polyacrylonitrile Fiber Sales Growth Rate (2012-2017)

Figure Jilin Qifeng Chemical Fiber Polyacrylonitrile Fiber Sales Global Market Share (2012-2017

Figure Jilin Qifeng Chemical Fiber Polyacrylonitrile Fiber Revenue Global Market Share (2012-2017)

Table China National Petroleum Corporation(CNPC) Basic Information List

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Polyacrylonitrile Fiber

Figure Manufacturing Process Analysis of Polyacrylonitrile Fiber

Figure Polyacrylonitrile Fiber Industrial Chain Analysis

Table Raw Materials Sources of Polyacrylonitrile Fiber Major Players in 2016

Table Major Buyers of Polyacrylonitrile Fiber

Table Distributors/Traders List

Figure Global Polyacrylonitrile Fiber Sales Volume (K MT) and Growth Rate Forecast (2017-2022)

Figure Global Polyacrylonitrile Fiber Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Global Polyacrylonitrile Fiber Price (USD/MT) and Trend Forecast (2017-2022) Table Global Polyacrylonitrile Fiber Sales Volume (K MT) Forecast by Regions



(2017-2022)

Figure Global Polyacrylonitrile Fiber Sales Volume Market Share Forecast by Regions (2017-2022)

Figure Global Polyacrylonitrile Fiber Sales Volume Market Share Forecast by Regions in 2022

Table Global Polyacrylonitrile Fiber Revenue (Million USD) Forecast by Regions (2017-2022)

Figure Global Polyacrylonitrile Fiber Revenue Market Share Forecast by Regions (2017-2022)

Figure Global Polyacrylonitrile Fiber Revenue Market Share Forecast by Regions in 2022

Figure United States Polyacrylonitrile Fiber Sales Volume (K MT) and Growth Rate Forecast (2017-2022)

Figure United States Polyacrylonitrile Fiber Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure China Polyacrylonitrile Fiber Sales Volume (K MT) and Growth Rate Forecast (2017-2022)

Figure China Polyacrylonitrile Fiber Revenue and Growth Rate Forecast (2017-2022) Figure Europe Polyacrylonitrile Fiber Sales Volume (K MT) and Growth Rate Forecast (2017-2022)

Figure Europe Polyacrylonitrile Fiber Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Japan Polyacrylonitrile Fiber Sales Volume (K MT) and Growth Rate Forecast (2017-2022)

Figure Japan Polyacrylonitrile Fiber Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Southeast Asia Polyacrylonitrile Fiber Sales Volume (K MT) and Growth Rate Forecast (2017-2022)

Figure Southeast Asia Polyacrylonitrile Fiber Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure India Polyacrylonitrile Fiber Sales Volume (K MT) and Growth Rate Forecast (2017-2022)

Figure India Polyacrylonitrile Fiber Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Global Polyacrylonitrile Fiber Sales (K MT) Forecast by Type (2017-2022) Figure Global Polyacrylonitrile Fiber Sales Volume Market Share Forecast by Type (2017-2022)

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



Figure Global Polyacrylonitrile Fiber Revenue Market Share Forecast by Type (2017-2022)

Table Global Polyacrylonitrile Fiber Price (USD/MT) Forecast by Type (2017-2022) Table Global Polyacrylonitrile Fiber Sales (K MT) Forecast by Application (2017-2022) Figure Global Polyacrylonitrile Fiber Sales Market Share Forecast by Application (2017-2022)

Table Research Programs/Design for This Report
Figure Bottom-up and Top-down Approaches for This Report
Figure Data Triangulation
Table Key Data Information from Secondary Sources
Table Key Data Information from Primary Sources



I would like to order

Product name: Global Polyacrylonitrile Fiber Sales Market Report 2017
Product link: https://marketpublishers.com/r/GE70C1F7C69EN.html

Price: US\$ 4,000.00 (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/GE70C1F7C69EN.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