

# Europe Polyacrylonitrile Fiber Market Research Report Forecast 2017 to 2022

https://marketpublishers.com/r/EE14D0449D5EN.html

Date: September 2017 Pages: 131 Price: US\$ 3,040.00 (Single User License) ID: EE14D0449D5EN

# Abstracts

Delivery of the Report will take 2-3 working days once order is placed.

The Europe Polyacrylonitrile Fiber Market Research Report Forecast 2017-2022 is a valuable source of insightful data for business strategists. It provides the Polyacrylonitrile Fiber industry overview with growth analysis and historical & futuristic cost, revenue, demand and supply data (as applicable). The research analysts provide an elaborate description of the value chain and its distributor analysis. This Polyacrylonitrile Fiber market study provides comprehensive data which enhances the understanding, scope and application of this report.

This report provides comprehensive analysis of

Key market segments and sub-segments

Evolving market trends and dynamics

Changing supply and demand scenarios

Quantifying market opportunities through market sizing and market forecasting

Tracking current trends/opportunities/challenges

Competitive insights

Opportunity mapping in terms of technological breakthroughs



Europe Polyacrylonitrile Fiber Market Analysis by Countries: Germany France UK Russia Italy Spain Benelux The Major players reported in the market include:

Dupont

Dralon Toray Toho Tenax (Teijin) Sinopec Group Jinlin Chemical Fiber Group Weihai Tuozhan Fiber Zhongfu Shenying Carbon Fiber Mitsubishi Rayon

Europe Polyacrylonitrile Fiber Market Analysis by Product: Type 1 Type 2

Type 3

Europe Polyacrylonitrile Fiber Market Analysis by Application: Application 1 Application 2 Application 3

# **Reasons for Buying this Report**

This report provides pin-point analysis for changing competitive dynamics

It provides a forward looking perspective on different factors driving or restraining market growth

It provides a six-year forecast assessed on the basis of how the market is predicted to grow



It helps in understanding the key product segments and their future

It provides pin point analysis of changing competition dynamics and keeps you ahead of competitors

It helps in making informed business decisions by having complete insights of market and by making in-depth analysis of market segments



# Contents

### 1 POLYACRYLONITRILE FIBER MARKET OVERVIEW

- 1.1 Product Overview and Scope of Polyacrylonitrile Fiber
- 1.2 Classification of Polyacrylonitrile Fiber
  - 1.2.1 Type
  - 1.2.2 Type
  - 1.2.3 Type
- 1.3 Application of Polyacrylonitrile Fiber
- 1.3.2 Application
- 1.3.3 Application
- 1.3.4 Application
- 1.4 Polyacrylonitrile Fiber Market States Status and Prospect (2012-2022) by Countries
  - 1.4.1 Germany
  - 1.4.2 France
  - 1.4.3 UK
  - 1.4.4 Russia
  - 1.4.5 Italy
  - 1.4.6 Spain
  - 1.4.7 Benelux
- 1.5 Europe Market Size (Value and Volume) of Polyacrylonitrile Fiber (2012-2022)
  - 1.5.1 Europe Polyacrylonitrile Fiber Sales and Growth Rate (2012-2022)
- 1.5.2 Europe Polyacrylonitrile Fiber Revenue and Growth Rate (2012-2022)

# 2 EUROPE ECONOMIC IMPACT ON POLYACRYLONITRILE FIBER INDUSTRY

- 2.1 Europe Macroeconomic Analysis
- 2.2 Europe Macroeconomic Environment Development Trend

# **3 POLYACRYLONITRILE FIBER MANUFACTURING COST ANALYSIS**

- 3.1 Polyacrylonitrile Fiber Key Raw Materials Analysis
  - 3.1.1 Key Raw Materials
  - 3.1.2 Price Trend of Key Raw Materials
  - 3.1.3 Key Suppliers of Raw Materials
  - 3.1.4 Market Concentration Rate of Raw Materials
- 3.2 Proportion of Manufacturing Cost Structure
  - 3.2.1 Raw Materials



#### 3.2.2 Labor Cost

3.2.3 Manufacturing Process Analysis of Polyacrylonitrile Fiber

### 4 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 4.1 Polyacrylonitrile Fiber Industrial Chain Analysis
- 4.2 Upstream Raw Materials Sourcing
- 4.3 Raw Materials Sources of Polyacrylonitrile Fiber Major Manufacturers in 2016
- 4.4 Downstream Buyers

# 5 EUROPE POLYACRYLONITRILE FIBER MARKET ANALYSIS BY MANUFACTURERS, TYPE AND APPLICATION

5.1 Europe Polyacrylonitrile Fiber Market Competition by Manufacturers

5.1.1 Europe Polyacrylonitrile Fiber Sales and Market Share of Key Manufacturers (2015 and 2016)

5.1.2 Europe Polyacrylonitrile Fiber Revenue and Share by Manufacturers (2015 and 2016)

- 5.2 Europe Polyacrylonitrile Fiber (Volume and Value) by Type
  - 5.2.1 Europe Polyacrylonitrile Fiber Sales and Market Share by Type (2012-2017)
- 5.2.2 Europe Polyacrylonitrile Fiber Revenue and Market Share by Type (2012-2017)
- 5.3 Europe Polyacrylonitrile Fiber (Volume and Value) by Countries
- 5.3.1 Europe Polyacrylonitrile Fiber Sales and Market Share by Countries (2012-2017)

5.3.2 Europe Polyacrylonitrile Fiber Revenue and Market Share by Countries (2012-2017)

5.4 Europe Polyacrylonitrile Fiber (Volume) by Application

# 6 GERMANY POLYACRYLONITRILE FIBER (VOLUME, VALUE AND SALES PRICE)

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

# 7 FRANCE POLYACRYLONITRILE FIBER (VOLUME, VALUE AND SALES PRICE)



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

# 8 UK POLYACRYLONITRILE FIBER (VOLUME, VALUE AND SALES PRICE)

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

# 9 RUSSIA POLYACRYLONITRILE FIBER (VOLUME, VALUE AND SALES PRICE)

9.1 Russia Polyacrylonitrile Fiber Sales and Value (2012-2017)

- 9.1.1 Russia Polyacrylonitrile Fiber Sales and Growth Rate (2012-2017)
- 9.1.2 Russia Polyacrylonitrile Fiber Revenue and Growth Rate (2012-2017)
- 9.1.3 Russia Polyacrylonitrile Fiber Sales Price Trend (2012-2017)
- 9.2 Russia Polyacrylonitrile Fiber Sales and Market Share by Manufacturers
- 9.3 Russia Polyacrylonitrile Fiber Sales and Market Share by Type
- 9.4 Russia Polyacrylonitrile Fiber Sales and Market Share by Application

# 10 ITALY POLYACRYLONITRILE FIBER (VOLUME, VALUE AND SALES PRICE)

- 10.1 Italy Polyacrylonitrile Fiber Sales and Value (2012-2017)
- 10.1.1 Italy Polyacrylonitrile Fiber Sales and Growth Rate (2012-2017)
- 10.1.2 Italy Polyacrylonitrile Fiber Revenue and Growth Rate (2012-2017)
- 10.1.3 Italy Polyacrylonitrile Fiber Sales Price Trend (2012-2017)
- 10.2 Italy Polyacrylonitrile Fiber Sales and Market Share by Manufacturers
- 10.3 Italy Polyacrylonitrile Fiber Sales and Market Share by Type
- 10.4 Italy Polyacrylonitrile Fiber Sales and Market Share by Application

# 11 SPAIN POLYACRYLONITRILE FIBER (VOLUME, VALUE AND SALES PRICE)



- 11.1 Spain Polyacrylonitrile Fiber Sales and Value (2012-2017)
- 11.1.1 Spain Polyacrylonitrile Fiber Sales and Growth Rate (2012-2017)
- 11.1.2 Spain Polyacrylonitrile Fiber Revenue and Growth Rate (2012-2017)
- 11.1.3 Spain Polyacrylonitrile Fiber Sales Price Trend (2012-2017)
- 11.2 Spain Polyacrylonitrile Fiber Sales and Market Share by Manufacturers
- 11.3 Spain Polyacrylonitrile Fiber Sales and Market Share by Type
- 11.4 Spain Polyacrylonitrile Fiber Sales and Market Share by Application

# 12 BENELUX POLYACRYLONITRILE FIBER (VOLUME, VALUE AND SALES PRICE)

- 12.1 Benelux Polyacrylonitrile Fiber Sales and Value (2012-2017)
- 12.1.1 Benelux Polyacrylonitrile Fiber Sales and Growth Rate (2012-2017)
- 12.1.2 Benelux Polyacrylonitrile Fiber Revenue and Growth Rate (2012-2017)
- 12.1.3 Benelux Polyacrylonitrile Fiber Sales Price Trend (2012-2017)
- 12.2 Benelux Polyacrylonitrile Fiber Sales and Market Share by Manufacturers
- 12.3 Benelux Polyacrylonitrile Fiber Sales and Market Share by Type
- 12.4 Benelux Polyacrylonitrile Fiber Sales and Market Share by Application

# 13 EUROPE POLYACRYLONITRILE FIBER MANUFACTURERS ANALYSIS

- 13.1 Dupont
  - 13.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 13.1.2 Product Type, Application and Specification
  - 13.1.3 Production, Revenue, Price and Gross Margin (2012-2017)
- 13.1.4 Business Overview
- 13.2 Dralon
  - 13.2.1 Company Basic Information, Manufacturing Base and Competitors
- 13.2.2 Product Type, Application and Specification
- 13.2.3 Production, Revenue, Price and Gross Margin (2012-2017)
- 13.2.4 Business Overview
- 13.3 Toray
- 13.3.1 Company Basic Information, Manufacturing Base and Competitors
- 13.3.2 Product Type, Application and Specification
- 13.3.3 Production, Revenue, Price and Gross Margin (2012-2017)
- 13.3.4 Business Overview
- 13.4 Toho Tenax (Teijin)
  - 13.4.1 Company Basic Information, Manufacturing Base and Competitors



- 13.4.2 Product Type, Application and Specification
- 13.4.3 Production, Revenue, Price and Gross Margin (2012-2017)
- 13.4.4 Business Overview
- 13.5 Sinopec Group
  - 13.5.1 Company Basic Information, Manufacturing Base and Competitors
- 13.5.2 Product Type, Application and Specification
- 13.5.3 Production, Revenue, Price and Gross Margin (2012-2017)
- 13.5.4 Business Overview
- 13.6 Jinlin Chemical Fiber Group
- 13.6.1 Company Basic Information, Manufacturing Base and Competitors
- 13.6.2 Product Type, Application and Specification
- 13.6.3 Production, Revenue, Price and Gross Margin (2012-2017)
- 13.6.4 Business Overview
- 13.7 Weihai Tuozhan Fiber
- 13.7.1 Company Basic Information, Manufacturing Base and Competitors
- 13.7.2 Product Type, Application and Specification
- 13.7.3 Production, Revenue, Price and Gross Margin (2012-2017)
- 13.7.4 Business Overview
- 13.8 Zhongfu Shenying Carbon Fiber
  - 13.8.1 Company Basic Information, Manufacturing Base and Competitors
  - 13.8.2 Product Type, Application and Specification
  - 13.8.3 Production, Revenue, Price and Gross Margin (2012-2017)
- 13.8.4 Business Overview
- 13.9 Mitsubishi Rayon
  - 13.9.1 Company Basic Information, Manufacturing Base and Competitors
  - 13.9.2 Product Type, Application and Specification
  - 13.9.3 Production, Revenue, Price and Gross Margin (2012-2017)
  - 13.9.4 Business Overview

#### **13 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

- 13.1 Marketing Channel
  - 13.1.1 Direct Marketing
  - 13.1.2 Indirect Marketing
  - 13.1.3 Marketing Channel Development Trend
- 13.2 Market Positioning
  - 13.2.1 Pricing Strategy
- 13.2.2 Brand Strategy
- 13.2.3 Target Client



#### 13.3 Distributors/Traders List

#### 14 MARKET EFFECT FACTORS ANALYSIS

- 14.1 Technology Progress/Risk
  - 14.1.1 Substitutes Threat
  - 14.1.2 Technology Progress in Related Industry
- 14.2 Consumer Needs/Customer Preference Change
- 14.3 Economic/Political Environmental Change

#### 15 EUROPE POLYACRYLONITRILE FIBER MARKET FORECAST (2017-2022)

- 15.1 Germany Market Forecast (2017-2022)
- 15.2 France Market Forecast (2017-2022)
- 15.3 UK Market Forecast (2017-2022)
- 15.4 Russia Market Forecast (2017-2022)
- 15.5 Italy Market Forecast (2017-2022)
- 15.6 Spain Market Forecast (2017-2022)
- 15.7 Benelux Market Forecast (2017-2022)
- 15.8 Europe Polyacrylonitrile Fiber Market Forecast by Type (2017-2022)
- 15.9 Europe Polyacrylonitrile Fiber Market Forecast by Application (2017-2022)

#### **16 APPENDIX**



# **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Polyacrylonitrile Fiber Table Classification of Polyacrylonitrile Fiber Figure Europe Sales Market Share of Polyacrylonitrile Fiber by Type in 2016 Table Application of Polyacrylonitrile Fiber Figure Europe Sales Market Share of Polyacrylonitrile Fiber by Application in 2016 Figure Germany Polyacrylonitrile Fiber Revenue and Growth Rate (2012-2022) Figure France Polyacrylonitrile Fiber Revenue and Growth Rate (2012-2022) Figure UK Polyacrylonitrile Fiber Revenue and Growth Rate (2012-2022) Figure Russia Polyacrylonitrile Fiber Revenue and Growth Rate (2012-2022) Figure Italy Polyacrylonitrile Fiber Revenue and Growth Rate (2012-2022) Figure Spain Polyacrylonitrile Fiber Revenue and Growth Rate (2012-2022) Figure Benelux Polyacrylonitrile Fiber Revenue and Growth Rate (2012-2022) Figure Europe Polyacrylonitrile Fiber Sales and Growth Rate (2012-2022) Figure Europe Polyacrylonitrile Fiber Revenue and Growth Rate (2012-2022) Table Europe Polyacrylonitrile Fiber Sales of Key Manufacturers (2015 and 2016) Table Europe Polyacrylonitrile Fiber Sales Share by Manufacturers (2015 and 2016) Figure 2015 Polyacrylonitrile Fiber Sales Share by Manufacturers Figure 2016 Polyacrylonitrile Fiber Sales Share by Manufacturers Table Europe Polyacrylonitrile Fiber Revenue by Manufacturers (2015 and 2016) Table Europe Polyacrylonitrile Fiber Revenue Share by Manufacturers (2015 and 2016) Table 2015 Europe Polyacrylonitrile Fiber Revenue Share by Manufacturers Table 2016 Europe Polyacrylonitrile Fiber Revenue Share by Manufacturers Table Europe Polyacrylonitrile Fiber Sales and Market Share by Type (2012-2017) Table Europe Polyacrylonitrile Fiber Sales Share by Type (2012-2017) Figure Sales Market Share of Polyacrylonitrile Fiber by Type (2012-2017) Figure Europe Polyacrylonitrile Fiber Sales Growth Rate by Type (2012-2017) Table Europe Polyacrylonitrile Fiber Revenue and Market Share by Type (2012-2017) Table Europe Polyacrylonitrile Fiber Revenue Share by Type (2012-2017) Figure Revenue Market Share of Polyacrylonitrile Fiber by Type (2012-2017) Figure Europe Polyacrylonitrile Fiber Revenue Growth Rate by Type (2012-2017) Table Europe Polyacrylonitrile Fiber Sales and Market Share by Countries (2012-2017) Table Europe Polyacrylonitrile Fiber Sales Share by Countries (2012-2017) Figure Sales Market Share of Polyacrylonitrile Fiber by Countries (2012-2017) Table Europe Polyacrylonitrile Fiber Revenue and Market Share by Countries (2012 - 2017)



Table Europe Polyacrylonitrile Fiber Revenue Share by Countries (2012-2017) Figure Revenue Market Share of Polyacrylonitrile Fiber by Countries (2012-2017) Table Europe Polyacrylonitrile Fiber Sales and Market Share by Application (2012-2017)

Table Europe Polyacrylonitrile Fiber Sales Share by Application (2012-2017) Figure Sales Market Share of Polyacrylonitrile Fiber by Application (2012-2017) Figure Germany Polyacrylonitrile Fiber Sales and Growth Rate (2012-2017) Figure Germany Polyacrylonitrile Fiber Revenue and Growth Rate (2012-2017) Figure Germany Polyacrylonitrile Fiber Sales Price Trend (2012-2017) Table Germany Polyacrylonitrile Fiber Sales by Manufacturers (2015 and 2016) Table Germany Polyacrylonitrile Fiber Market Share by Manufacturers (2015 and 2016) Table Germany Polyacrylonitrile Fiber Sales by Type (2015 and 2016) Table Germany Polyacrylonitrile Fiber Market Share by Type (2015 and 2016) Table Germany Polyacrylonitrile Fiber Sales by Application (2015 and 2016) Table Germany Polyacrylonitrile Fiber Market Share by Application (2015 and 2016) Figure France Polyacrylonitrile Fiber Sales and Growth Rate (2012-2017) Figure France Polyacrylonitrile Fiber Revenue and Growth Rate (2012-2017) Figure France Polyacrylonitrile Fiber Sales Price Trend (2012-2017) Table France Polyacrylonitrile Fiber Sales by Manufacturers (2015 and 2016) Table France Polyacrylonitrile Fiber Market Share by Manufacturers (2015 and 2016) Table France Polyacrylonitrile Fiber Sales by Type (2015 and 2016) Table France Polyacrylonitrile Fiber Market Share by Type (2015 and 2016) Table France Polyacrylonitrile Fiber Sales by Application (2015 and 2016) Table France Polyacrylonitrile Fiber Market Share by Application (2015 and 2016) Figure UK Polyacrylonitrile Fiber Sales and Growth Rate (2012-2017) Figure UK Polyacrylonitrile Fiber Revenue and Growth Rate (2012-2017) Figure UK Polyacrylonitrile Fiber Sales Price Trend (2012-2017) Table UK Polyacrylonitrile Fiber Sales by Manufacturers (2015 and 2016) Table UK Polyacrylonitrile Fiber Market Share by Manufacturers (2015 and 2016) Table UK Polyacrylonitrile Fiber Sales by Type (2015 and 2016) Table UK Polyacrylonitrile Fiber Market Share by Type (2015 and 2016) Table UK Polyacrylonitrile Fiber Sales by Application (2015 and 2016) Table UK Polyacrylonitrile Fiber Market Share by Application (2015 and 2016) Figure Russia Polyacrylonitrile Fiber Sales and Growth Rate (2012-2017) Figure Russia Polyacrylonitrile Fiber Revenue and Growth Rate (2012-2017) Figure Russia Polyacrylonitrile Fiber Sales Price Trend (2012-2017) Table Russia Polyacrylonitrile Fiber Sales by Manufacturers (2015 and 2016) Table Russia Polyacrylonitrile Fiber Market Share by Manufacturers (2015 and 2016) Table Russia Polyacrylonitrile Fiber Sales by Type (2015 and 2016)



Table Russia Polyacrylonitrile Fiber Market Share by Type (2015 and 2016) Table Russia Polyacrylonitrile Fiber Sales by Application (2015 and 2016) Table Russia Polyacrylonitrile Fiber Market Share by Application (2015 and 2016) Figure Italy Polyacrylonitrile Fiber Sales and Growth Rate (2012-2017) Figure Italy Polyacrylonitrile Fiber Revenue and Growth Rate (2012-2017) Figure Italy Polyacrylonitrile Fiber Sales Price Trend (2012-2017) Table Italy Polyacrylonitrile Fiber Sales by Manufacturers (2015 and 2016) Table Italy Polyacrylonitrile Fiber Market Share by Manufacturers (2015 and 2016) Table Italy Polyacrylonitrile Fiber Sales by Type (2015 and 2016) Table Italy Polyacrylonitrile Fiber Market Share by Type (2015 and 2016) Table Italy Polyacrylonitrile Fiber Sales by Application (2015 and 2016) Table Italy Polyacrylonitrile Fiber Market Share by Application (2015 and 2016) Figure Spain Polyacrylonitrile Fiber Sales and Growth Rate (2012-2017) Figure Spain Polyacrylonitrile Fiber Revenue and Growth Rate (2012-2017) Figure Spain Polyacrylonitrile Fiber Sales Price Trend (2012-2017) Table Spain Polyacrylonitrile Fiber Sales by Manufacturers (2015 and 2016) Table Spain Polyacrylonitrile Fiber Market Share by Manufacturers (2015 and 2016) Table Spain Polyacrylonitrile Fiber Sales by Type (2015 and 2016) Table Spain Polyacrylonitrile Fiber Market Share by Type (2015 and 2016) Table Spain Polyacrylonitrile Fiber Sales by Application (2015 and 2016) Table Spain Polyacrylonitrile Fiber Market Share by Application (2015 and 2016) Figure Benelux Polyacrylonitrile Fiber Sales and Growth Rate (2012-2017) Figure Benelux Polyacrylonitrile Fiber Revenue and Growth Rate (2012-2017) Figure Benelux Polyacrylonitrile Fiber Sales Price Trend (2012-2017) Table Benelux Polyacrylonitrile Fiber Sales by Manufacturers (2015 and 2016) Table Benelux Polyacrylonitrile Fiber Market Share by Manufacturers (2015 and 2016) Table Benelux Polyacrylonitrile Fiber Sales by Type (2015 and 2016) Table Benelux Polyacrylonitrile Fiber Market Share by Type (2015 and 2016) Table Benelux Polyacrylonitrile Fiber Sales by Application (2015 and 2016) Table Benelux Polyacrylonitrile Fiber Market Share by Application (2015 and 2016) **Table Dupont Basic Information List** Table Dupont Polyacrylonitrile Fiber Sales, Revenue, Price and Gross Margin (2012 - 2017)Figure Dupont Polyacrylonitrile Fiber Sales Market Share (2012-2017) Table Dralon Basic Information List Table Dralon Polyacrylonitrile Fiber Sales, Revenue, Price and Gross Margin (2012 - 2017)Table Dralon Polyacrylonitrile Fiber Sales Market Share (2012-2017)

Table Toray Basic Information List



Table Toray Polyacrylonitrile Fiber Sales, Revenue, Price and Gross Margin (2012-2017)

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

Table Toho Tenax (Teijin) Basic Information List

Table Toho Tenax (Teijin) Polyacrylonitrile Fiber Sales, Revenue, Price and Gross Margin (2012-2017)

Table Toho Tenax (Teijin) Polyacrylonitrile Fiber Sales Market Share (2012-2017)Table Sinopec Group Basic Information List

Table Sinopec Group Polyacrylonitrile Fiber Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Sinopec Group Polyacrylonitrile Fiber Sales Market Share (2012-2017) Table Jinlin Chemical Fiber Group Basic Information List

Table Jinlin Chemical Fiber Group Polyacrylonitrile Fiber Sales, Revenue, Price and Gross Margin (2012-2017)

Table Jinlin Chemical Fiber Group Polyacrylonitrile Fiber Sales Market Share (2012-2017)

Table Weihai Tuozhan Fiber Basic Information List

Table Weihai Tuozhan Fiber Polyacrylonitrile Fiber Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Weihai Tuozhan Fiber Polyacrylonitrile Fiber Sales Market Share (2012-2017) Table Zhongfu Shenying Carbon Fiber Basic Information List

Table Zhongfu Shenying Carbon Fiber Polyacrylonitrile Fiber Sales, Revenue, Price and Gross Margin (2012-2017)

Table Zhongfu Shenying Carbon Fiber Polyacrylonitrile Fiber Sales Market Share (2012-2017)

Table Mitsubishi Rayon Basic Information List

Table Mitsubishi Rayon Polyacrylonitrile Fiber Sales, Revenue, Price and Gross Margin (2012-2017)

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

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 Manufacturers in 2016

Table Major Buyers of Polyacrylonitrile Fiber

Table Distributors/Traders List

Figure Germany Polyacrylonitrile Fiber Sales and Growth Rate Forecast (2017-2022)



Figure Germany Polyacrylonitrile Fiber Revenue and Growth Rate Forecast (2017-2022)

Figure France Polyacrylonitrile Fiber Sales and Growth Rate Forecast (2017-2022) Figure France Polyacrylonitrile Fiber Revenue and Growth Rate Forecast (2017-2022) Figure UK Polyacrylonitrile Fiber Sales and Growth Rate Forecast (2017-2022) Figure Russia Polyacrylonitrile Fiber Revenue and Growth Rate Forecast (2017-2022) Figure Russia Polyacrylonitrile Fiber Revenue and Growth Rate Forecast (2017-2022) Figure Russia Polyacrylonitrile Fiber Revenue and Growth Rate Forecast (2017-2022) Figure Italy Polyacrylonitrile Fiber Sales and Growth Rate Forecast (2017-2022) Figure Italy Polyacrylonitrile Fiber Revenue and Growth Rate Forecast (2017-2022) Figure Spain Polyacrylonitrile Fiber Revenue and Growth Rate Forecast (2017-2022) Figure Spain Polyacrylonitrile Fiber Revenue and Growth Rate Forecast (2017-2022) Figure Benelux Polyacrylonitrile Fiber Revenue and Growth Rate Forecast (2017-2022) Figure Benelux Polyacrylonitrile Fiber Sales and Growth Rate Forecast (2017-2022) Figure Benelux Polyacrylonitrile Fiber Sales and Growth Rate Forecast (2017-2022) Figure Benelux Polyacrylonitrile Fiber Sales and Growth Rate Forecast (2017-2022) Figure Benelux Polyacrylonitrile Fiber Sales Sonecast by Type (2017-2022) Table Europe Polyacrylonitrile Fiber Sales Forecast by Application (2017-2022)

#### **COMPANIES MENTIONED**

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)



### I would like to order

Product name: Europe Polyacrylonitrile Fiber Market Research Report Forecast 2017 to 2022 Product link: <u>https://marketpublishers.com/r/EE14D0449D5EN.html</u>

Price: US\$ 3,040.00 (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/EE14D0449D5EN.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