

Global Para Aramid Filament Market Growth 2023-2029

<https://marketpublishers.com/r/GF532D1D327FEN.html>

Date: March 2023

Pages: 74

Price: US\$ 3,660.00 (Single User License)

ID: GF532D1D327FEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Para-aramid fiber is a kind of man-made high-performance aramid fiber, with molecules that are characterized by relatively rigid polymer chains. It is produced by p-phthaloylchloride (TPC) and p-phenylenediamine (PPD) and is used for tires, rubber goods, fiber-optic cable tension members, protective apparel, friction material, construction reinforcement, etc.

LPI (LP Information)' newest research report, the "Para Aramid Filament Industry Forecast" looks at past sales and reviews total world Para Aramid Filament sales in 2022, providing a comprehensive analysis by region and market sector of projected Para Aramid Filament sales for 2023 through 2029. With Para Aramid Filament sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Para Aramid Filament industry.

This Insight Report provides a comprehensive analysis of the global Para Aramid Filament landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Para Aramid Filament portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Para Aramid Filament market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Para Aramid Filament and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of

opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Para Aramid Filament.

The global Para Aramid Filament market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Para Aramid Filament is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Para Aramid Filament is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Para Aramid Filament is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Para Aramid Filament players cover Teijin Aramid, DuPont and JSC Kamenskvolochno, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Para Aramid Filament market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Raw White Fiber

Dope Dyed Fiber

Others

Segmentation by application

Body Armor & Helmet

Aerospace Materials

Sports Materials

Tire

High Strength Rope

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Teijin Aramid

DuPont

JSC Kamenskvolokno

Key Questions Addressed in this Report

What is the 10-year outlook for the global Para Aramid Filament market?

What factors are driving Para Aramid Filament market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Para Aramid Filament market opportunities vary by end market size?

How does Para Aramid Filament break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Para Aramid Filament Annual Sales 2018-2029
 - 2.1.2 World Current & Future Analysis for Para Aramid Filament by Geographic Region, 2018, 2022 & 2029
 - 2.1.3 World Current & Future Analysis for Para Aramid Filament by Country/Region, 2018, 2022 & 2029
- 2.2 Para Aramid Filament Segment by Type
 - 2.2.1 Raw White Fiber
 - 2.2.2 Dope Dyed Fiber
 - 2.2.3 Others
- 2.3 Para Aramid Filament Sales by Type
 - 2.3.1 Global Para Aramid Filament Sales Market Share by Type (2018-2023)
 - 2.3.2 Global Para Aramid Filament Revenue and Market Share by Type (2018-2023)
 - 2.3.3 Global Para Aramid Filament Sale Price by Type (2018-2023)
- 2.4 Para Aramid Filament Segment by Application
 - 2.4.1 Body Armor & Helmet
 - 2.4.2 Aerospace Materials
 - 2.4.3 Sports Materials
 - 2.4.4 Tire
 - 2.4.5 High Strength Rope
 - 2.4.6 Others
- 2.5 Para Aramid Filament Sales by Application
 - 2.5.1 Global Para Aramid Filament Sale Market Share by Application (2018-2023)
 - 2.5.2 Global Para Aramid Filament Revenue and Market Share by Application

(2018-2023)

2.5.3 Global Para Aramid Filament Sale Price by Application (2018-2023)

3 GLOBAL PARA ARAMID FILAMENT BY COMPANY

3.1 Global Para Aramid Filament Breakdown Data by Company

3.1.1 Global Para Aramid Filament Annual Sales by Company (2018-2023)

3.1.2 Global Para Aramid Filament Sales Market Share by Company (2018-2023)

3.2 Global Para Aramid Filament Annual Revenue by Company (2018-2023)

3.2.1 Global Para Aramid Filament Revenue by Company (2018-2023)

3.2.2 Global Para Aramid Filament Revenue Market Share by Company (2018-2023)

3.3 Global Para Aramid Filament Sale Price by Company

3.4 Key Manufacturers Para Aramid Filament Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Para Aramid Filament Product Location Distribution

3.4.2 Players Para Aramid Filament Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR PARA ARAMID FILAMENT BY GEOGRAPHIC REGION

4.1 World Historic Para Aramid Filament Market Size by Geographic Region (2018-2023)

4.1.1 Global Para Aramid Filament Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Para Aramid Filament Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Para Aramid Filament Market Size by Country/Region (2018-2023)

4.2.1 Global Para Aramid Filament Annual Sales by Country/Region (2018-2023)

4.2.2 Global Para Aramid Filament Annual Revenue by Country/Region (2018-2023)

4.3 Americas Para Aramid Filament Sales Growth

4.4 APAC Para Aramid Filament Sales Growth

4.5 Europe Para Aramid Filament Sales Growth

4.6 Middle East & Africa Para Aramid Filament Sales Growth

5 AMERICAS

5.1 Americas Para Aramid Filament Sales by Country

5.1.1 Americas Para Aramid Filament Sales by Country (2018-2023)

5.1.2 Americas Para Aramid Filament Revenue by Country (2018-2023)

5.2 Americas Para Aramid Filament Sales by Type

5.3 Americas Para Aramid Filament Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Para Aramid Filament Sales by Region

6.1.1 APAC Para Aramid Filament Sales by Region (2018-2023)

6.1.2 APAC Para Aramid Filament Revenue by Region (2018-2023)

6.2 APAC Para Aramid Filament Sales by Type

6.3 APAC Para Aramid Filament Sales by Application

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Para Aramid Filament by Country

7.1.1 Europe Para Aramid Filament Sales by Country (2018-2023)

7.1.2 Europe Para Aramid Filament Revenue by Country (2018-2023)

7.2 Europe Para Aramid Filament Sales by Type

7.3 Europe Para Aramid Filament Sales by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Para Aramid Filament by Country

8.1.1 Middle East & Africa Para Aramid Filament Sales by Country (2018-2023)

8.1.2 Middle East & Africa Para Aramid Filament Revenue by Country (2018-2023)

8.2 Middle East & Africa Para Aramid Filament Sales by Type

8.3 Middle East & Africa Para Aramid Filament Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Para Aramid Filament

10.3 Manufacturing Process Analysis of Para Aramid Filament

10.4 Industry Chain Structure of Para Aramid Filament

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Para Aramid Filament Distributors

11.3 Para Aramid Filament Customer

12 WORLD FORECAST REVIEW FOR PARA ARAMID FILAMENT BY GEOGRAPHIC REGION

12.1 Global Para Aramid Filament Market Size Forecast by Region

12.1.1 Global Para Aramid Filament Forecast by Region (2024-2029)

- 12.1.2 Global Para Aramid Filament Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Para Aramid Filament Forecast by Type
- 12.7 Global Para Aramid Filament Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Teijin Aramid

- 13.1.1 Teijin Aramid Company Information
- 13.1.2 Teijin Aramid Para Aramid Filament Product Portfolios and Specifications
- 13.1.3 Teijin Aramid Para Aramid Filament Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.1.4 Teijin Aramid Main Business Overview
- 13.1.5 Teijin Aramid Latest Developments

13.2 DuPont

- 13.2.1 DuPont Company Information
- 13.2.2 DuPont Para Aramid Filament Product Portfolios and Specifications
- 13.2.3 DuPont Para Aramid Filament Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.2.4 DuPont Main Business Overview
- 13.2.5 DuPont Latest Developments

13.3 JSC Kamenskvokno

- 13.3.1 JSC Kamenskvokno Company Information
- 13.3.2 JSC Kamenskvokno Para Aramid Filament Product Portfolios and Specifications
- 13.3.3 JSC Kamenskvokno Para Aramid Filament Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.3.4 JSC Kamenskvokno Main Business Overview
- 13.3.5 JSC Kamenskvokno Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Para Aramid Filament Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Para Aramid Filament Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Raw White Fiber

Table 4. Major Players of Dope Dyed Fiber

Table 5. Major Players of Others

Table 6. Global Para Aramid Filament Sales by Type (2018-2023) & (K MT)

Table 7. Global Para Aramid Filament Sales Market Share by Type (2018-2023)

Table 8. Global Para Aramid Filament Revenue by Type (2018-2023) & (\$ million)

Table 9. Global Para Aramid Filament Revenue Market Share by Type (2018-2023)

Table 10. Global Para Aramid Filament Sale Price by Type (2018-2023) & (USD/MT)

Table 11. Global Para Aramid Filament Sales by Application (2018-2023) & (K MT)

Table 12. Global Para Aramid Filament Sales Market Share by Application (2018-2023)

Table 13. Global Para Aramid Filament Revenue by Application (2018-2023)

Table 14. Global Para Aramid Filament Revenue Market Share by Application (2018-2023)

Table 15. Global Para Aramid Filament Sale Price by Application (2018-2023) & (USD/MT)

Table 16. Global Para Aramid Filament Sales by Company (2018-2023) & (K MT)

Table 17. Global Para Aramid Filament Sales Market Share by Company (2018-2023)

Table 18. Global Para Aramid Filament Revenue by Company (2018-2023) (\$ Millions)

Table 19. Global Para Aramid Filament Revenue Market Share by Company (2018-2023)

Table 20. Global Para Aramid Filament Sale Price by Company (2018-2023) & (USD/MT)

Table 21. Key Manufacturers Para Aramid Filament Producing Area Distribution and Sales Area

Table 22. Players Para Aramid Filament Products Offered

Table 23. Para Aramid Filament Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 24. New Products and Potential Entrants

Table 25. Mergers & Acquisitions, Expansion

Table 26. Global Para Aramid Filament Sales by Geographic Region (2018-2023) & (K MT)

Table 27. Global Para Aramid Filament Sales Market Share Geographic Region (2018-2023)

Table 28. Global Para Aramid Filament Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 29. Global Para Aramid Filament Revenue Market Share by Geographic Region (2018-2023)

Table 30. Global Para Aramid Filament Sales by Country/Region (2018-2023) & (K MT)

Table 31. Global Para Aramid Filament Sales Market Share by Country/Region (2018-2023)

Table 32. Global Para Aramid Filament Revenue by Country/Region (2018-2023) & (\$ millions)

Table 33. Global Para Aramid Filament Revenue Market Share by Country/Region (2018-2023)

Table 34. Americas Para Aramid Filament Sales by Country (2018-2023) & (K MT)

Table 35. Americas Para Aramid Filament Sales Market Share by Country (2018-2023)

Table 36. Americas Para Aramid Filament Revenue by Country (2018-2023) & (\$ Millions)

Table 37. Americas Para Aramid Filament Revenue Market Share by Country (2018-2023)

Table 38. Americas Para Aramid Filament Sales by Type (2018-2023) & (K MT)

Table 39. Americas Para Aramid Filament Sales by Application (2018-2023) & (K MT)

Table 40. APAC Para Aramid Filament Sales by Region (2018-2023) & (K MT)

Table 41. APAC Para Aramid Filament Sales Market Share by Region (2018-2023)

Table 42. APAC Para Aramid Filament Revenue by Region (2018-2023) & (\$ Millions)

Table 43. APAC Para Aramid Filament Revenue Market Share by Region (2018-2023)

Table 44. APAC Para Aramid Filament Sales by Type (2018-2023) & (K MT)

Table 45. APAC Para Aramid Filament Sales by Application (2018-2023) & (K MT)

Table 46. Europe Para Aramid Filament Sales by Country (2018-2023) & (K MT)

Table 47. Europe Para Aramid Filament Sales Market Share by Country (2018-2023)

Table 48. Europe Para Aramid Filament Revenue by Country (2018-2023) & (\$ Millions)

Table 49. Europe Para Aramid Filament Revenue Market Share by Country (2018-2023)

Table 50. Europe Para Aramid Filament Sales by Type (2018-2023) & (K MT)

Table 51. Europe Para Aramid Filament Sales by Application (2018-2023) & (K MT)

Table 52. Middle East & Africa Para Aramid Filament Sales by Country (2018-2023) & (K MT)

Table 53. Middle East & Africa Para Aramid Filament Sales Market Share by Country (2018-2023)

Table 54. Middle East & Africa Para Aramid Filament Revenue by Country (2018-2023)

& (\$ Millions)

Table 55. Middle East & Africa Para Aramid Filament Revenue Market Share by Country (2018-2023)

Table 56. Middle East & Africa Para Aramid Filament Sales by Type (2018-2023) & (K MT)

Table 57. Middle East & Africa Para Aramid Filament Sales by Application (2018-2023) & (K MT)

Table 58. Key Market Drivers & Growth Opportunities of Para Aramid Filament

Table 59. Key Market Challenges & Risks of Para Aramid Filament

Table 60. Key Industry Trends of Para Aramid Filament

Table 61. Para Aramid Filament Raw Material

Table 62. Key Suppliers of Raw Materials

Table 63. Para Aramid Filament Distributors List

Table 64. Para Aramid Filament Customer List

Table 65. Global Para Aramid Filament Sales Forecast by Region (2024-2029) & (K MT)

Table 66. Global Para Aramid Filament Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 67. Americas Para Aramid Filament Sales Forecast by Country (2024-2029) & (K MT)

Table 68. Americas Para Aramid Filament Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 69. APAC Para Aramid Filament Sales Forecast by Region (2024-2029) & (K MT)

Table 70. APAC Para Aramid Filament Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 71. Europe Para Aramid Filament Sales Forecast by Country (2024-2029) & (K MT)

Table 72. Europe Para Aramid Filament Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 73. Middle East & Africa Para Aramid Filament Sales Forecast by Country (2024-2029) & (K MT)

Table 74. Middle East & Africa Para Aramid Filament Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 75. Global Para Aramid Filament Sales Forecast by Type (2024-2029) & (K MT)

Table 76. Global Para Aramid Filament Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 77. Global Para Aramid Filament Sales Forecast by Application (2024-2029) & (K MT)

Table 78. Global Para Aramid Filament Revenue Forecast by Application (2024-2029) &

(\$ Millions)

Table 79. Teijin Aramid Basic Information, Para Aramid Filament Manufacturing Base, Sales Area and Its Competitors

Table 80. Teijin Aramid Para Aramid Filament Product Portfolios and Specifications

Table 81. Teijin Aramid Para Aramid Filament Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 82. Teijin Aramid Main Business

Table 83. Teijin Aramid Latest Developments

Table 84. DuPont Basic Information, Para Aramid Filament Manufacturing Base, Sales Area and Its Competitors

Table 85. DuPont Para Aramid Filament Product Portfolios and Specifications

Table 86. DuPont Para Aramid Filament Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 87. DuPont Main Business

Table 88. DuPont Latest Developments

Table 89. JSC Kamenskvokno Basic Information, Para Aramid Filament Manufacturing Base, Sales Area and Its Competitors

Table 90. JSC Kamenskvokno Para Aramid Filament Product Portfolios and Specifications

Table 91. JSC Kamenskvokno Para Aramid Filament Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 92. JSC Kamenskvokno Main Business

Table 93. JSC Kamenskvokno Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Para Aramid Filament
- Figure 2. Para Aramid Filament Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Para Aramid Filament Sales Growth Rate 2018-2029 (K MT)
- Figure 7. Global Para Aramid Filament Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Para Aramid Filament Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Raw White Fiber
- Figure 10. Product Picture of Dope Dyed Fiber
- Figure 11. Product Picture of Others
- Figure 12. Global Para Aramid Filament Sales Market Share by Type in 2022
- Figure 13. Global Para Aramid Filament Revenue Market Share by Type (2018-2023)
- Figure 14. Para Aramid Filament Consumed in Body Armor & Helmet
- Figure 15. Global Para Aramid Filament Market: Body Armor & Helmet (2018-2023) & (K MT)
- Figure 16. Para Aramid Filament Consumed in Aerospace Materials
- Figure 17. Global Para Aramid Filament Market: Aerospace Materials (2018-2023) & (K MT)
- Figure 18. Para Aramid Filament Consumed in Sports Materials
- Figure 19. Global Para Aramid Filament Market: Sports Materials (2018-2023) & (K MT)
- Figure 20. Para Aramid Filament Consumed in Tire
- Figure 21. Global Para Aramid Filament Market: Tire (2018-2023) & (K MT)
- Figure 22. Para Aramid Filament Consumed in High Strength Rope
- Figure 23. Global Para Aramid Filament Market: High Strength Rope (2018-2023) & (K MT)
- Figure 24. Para Aramid Filament Consumed in Others
- Figure 25. Global Para Aramid Filament Market: Others (2018-2023) & (K MT)
- Figure 26. Global Para Aramid Filament Sales Market Share by Application (2022)
- Figure 27. Global Para Aramid Filament Revenue Market Share by Application in 2022
- Figure 28. Para Aramid Filament Sales Market by Company in 2022 (K MT)
- Figure 29. Global Para Aramid Filament Sales Market Share by Company in 2022
- Figure 30. Para Aramid Filament Revenue Market by Company in 2022 (\$ Million)
- Figure 31. Global Para Aramid Filament Revenue Market Share by Company in 2022
- Figure 32. Global Para Aramid Filament Sales Market Share by Geographic Region

(2018-2023)

Figure 33. Global Para Aramid Filament Revenue Market Share by Geographic Region in 2022

Figure 34. Americas Para Aramid Filament Sales 2018-2023 (K MT)

Figure 35. Americas Para Aramid Filament Revenue 2018-2023 (\$ Millions)

Figure 36. APAC Para Aramid Filament Sales 2018-2023 (K MT)

Figure 37. APAC Para Aramid Filament Revenue 2018-2023 (\$ Millions)

Figure 38. Europe Para Aramid Filament Sales 2018-2023 (K MT)

Figure 39. Europe Para Aramid Filament Revenue 2018-2023 (\$ Millions)

Figure 40. Middle East & Africa Para Aramid Filament Sales 2018-2023 (K MT)

Figure 41. Middle East & Africa Para Aramid Filament Revenue 2018-2023 (\$ Millions)

Figure 42. Americas Para Aramid Filament Sales Market Share by Country in 2022

Figure 43. Americas Para Aramid Filament Revenue Market Share by Country in 2022

Figure 44. Americas Para Aramid Filament Sales Market Share by Type (2018-2023)

Figure 45. Americas Para Aramid Filament Sales Market Share by Application (2018-2023)

Figure 46. United States Para Aramid Filament Revenue Growth 2018-2023 (\$ Millions)

Figure 47. Canada Para Aramid Filament Revenue Growth 2018-2023 (\$ Millions)

Figure 48. Mexico Para Aramid Filament Revenue Growth 2018-2023 (\$ Millions)

Figure 49. Brazil Para Aramid Filament Revenue Growth 2018-2023 (\$ Millions)

Figure 50. APAC Para Aramid Filament Sales Market Share by Region in 2022

Figure 51. APAC Para Aramid Filament Revenue Market Share by Regions in 2022

Figure 52. APAC Para Aramid Filament Sales Market Share by Type (2018-2023)

Figure 53. APAC Para Aramid Filament Sales Market Share by Application (2018-2023)

Figure 54. China Para Aramid Filament Revenue Growth 2018-2023 (\$ Millions)

Figure 55. Japan Para Aramid Filament Revenue Growth 2018-2023 (\$ Millions)

Figure 56. South Korea Para Aramid Filament Revenue Growth 2018-2023 (\$ Millions)

Figure 57. Southeast Asia Para Aramid Filament Revenue Growth 2018-2023 (\$ Millions)

Figure 58. India Para Aramid Filament Revenue Growth 2018-2023 (\$ Millions)

Figure 59. Australia Para Aramid Filament Revenue Growth 2018-2023 (\$ Millions)

Figure 60. China Taiwan Para Aramid Filament Revenue Growth 2018-2023 (\$ Millions)

Figure 61. Europe Para Aramid Filament Sales Market Share by Country in 2022

Figure 62. Europe Para Aramid Filament Revenue Market Share by Country in 2022

Figure 63. Europe Para Aramid Filament Sales Market Share by Type (2018-2023)

Figure 64. Europe Para Aramid Filament Sales Market Share by Application (2018-2023)

Figure 65. Germany Para Aramid Filament Revenue Growth 2018-2023 (\$ Millions)

Figure 66. France Para Aramid Filament Revenue Growth 2018-2023 (\$ Millions)

- Figure 67. UK Para Aramid Filament Revenue Growth 2018-2023 (\$ Millions)
- Figure 68. Italy Para Aramid Filament Revenue Growth 2018-2023 (\$ Millions)
- Figure 69. Russia Para Aramid Filament Revenue Growth 2018-2023 (\$ Millions)
- Figure 70. Middle East & Africa Para Aramid Filament Sales Market Share by Country in 2022
- Figure 71. Middle East & Africa Para Aramid Filament Revenue Market Share by Country in 2022
- Figure 72. Middle East & Africa Para Aramid Filament Sales Market Share by Type (2018-2023)
- Figure 73. Middle East & Africa Para Aramid Filament Sales Market Share by Application (2018-2023)
- Figure 74. Egypt Para Aramid Filament Revenue Growth 2018-2023 (\$ Millions)
- Figure 75. South Africa Para Aramid Filament Revenue Growth 2018-2023 (\$ Millions)
- Figure 76. Israel Para Aramid Filament Revenue Growth 2018-2023 (\$ Millions)
- Figure 77. Turkey Para Aramid Filament Revenue Growth 2018-2023 (\$ Millions)
- Figure 78. GCC Country Para Aramid Filament Revenue Growth 2018-2023 (\$ Millions)
- Figure 79. Manufacturing Cost Structure Analysis of Para Aramid Filament in 2022
- Figure 80. Manufacturing Process Analysis of Para Aramid Filament
- Figure 81. Industry Chain Structure of Para Aramid Filament
- Figure 82. Channels of Distribution
- Figure 83. Global Para Aramid Filament Sales Market Forecast by Region (2024-2029)
- Figure 84. Global Para Aramid Filament Revenue Market Share Forecast by Region (2024-2029)
- Figure 85. Global Para Aramid Filament Sales Market Share Forecast by Type (2024-2029)
- Figure 86. Global Para Aramid Filament Revenue Market Share Forecast by Type (2024-2029)
- Figure 87. Global Para Aramid Filament Sales Market Share Forecast by Application (2024-2029)
- Figure 88. Global Para Aramid Filament Revenue Market Share Forecast by Application (2024-2029)

I would like to order

Product name: Global Para Aramid Filament Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/GF532D1D327FEN.html>

Price: US\$ 3,660.00 (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/GF532D1D327FEN.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**

Customer 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