

Global Personal Protection Flame Retardant Fiber Production, Demand and Key Producers, 2022-2028

<https://marketpublishers.com/r/GE91D28A63BEEN.html>

Date: December 2022

Pages: 124

Price: US\$ 4,480.00 (Single User License)

ID: GE91D28A63BEEN

Abstracts

Flame-retardant fiber refers to the fiber that only smolders in the flame, does not generate flame itself, and smolders and extinguishes itself when it leaves the flame.

This report studies the global Personal Protection Flame Retardant Fiber production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Personal Protection Flame Retardant Fiber, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of Personal Protection Flame Retardant Fiber that contribute to its increasing demand across many markets.

The global Personal Protection Flame Retardant Fiber market size is expected to reach \$ million by 2028, rising at a market growth of % CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Personal Protection Flame Retardant Fiber total production and demand, 2017-2028, (Tons)

Global Personal Protection Flame Retardant Fiber total production value, 2017-2028, (USD Million)

Global Personal Protection Flame Retardant Fiber production by region & country,

production, value, CAGR, 2017-2028, (USD Million) & (Tons)

Global Personal Protection Flame Retardant Fiber consumption by region & country, CAGR, 2017-2028 & (Tons)

U.S. VS China: Personal Protection Flame Retardant Fiber domestic production, consumption, key domestic manufacturers and share

Global Personal Protection Flame Retardant Fiber production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (Tons)

Global Personal Protection Flame Retardant Fiber production by Type, production, value, CAGR, 2017-2028, (USD Million) & (Tons)

Global Personal Protection Flame Retardant Fiber production by Application production, value, CAGR, 2017-2028, (USD Million) & (Tons)

This reports profiles key players in the global Personal Protection Flame Retardant Fiber market based on the following parameters – headquarters, production locations, products portfolio, Personal Protection Flame Retardant Fiber revenue, sales, average price and gross margin, recent developments.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Personal Protection Flame Retardant Fiber market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast year.

Global Personal Protection Flame Retardant Fiber Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global Personal Protection Flame Retardant Fiber Market, Segmentation by Type

Intrinsically Flame Retardant Fiber

Modified Flame Retardant Fiber

Global Personal Protection Flame Retardant Fiber Market, Segmentation by Application

Clothing

Shoe

Gloves

Other

Companies Profiled:

Toyobo

Toray

Dupont

Lenzing

Teijin

Carl Weiske

Tayho

Asahi-kasei

Huvis

Trevira

Sinopec

Libolon

Sanyou

Xinxiang Bailu

Jilin Fiber

Key Questions Answered

1. How big is the global Personal Protection Flame Retardant Fiber market?
2. What is the demand of the global Personal Protection Flame Retardant Fiber market?
3. What is the year over year growth of the global Personal Protection Flame Retardant Fiber market?
4. What is the production and production value of the global Personal Protection Flame Retardant Fiber market?
5. Who are the key producers in the global Personal Protection Flame Retardant Fiber

market?

6. What are the growth factors driving the market demand?

Contents

'@LOT1 SUPPLY SUMMARY

- 1.1 Personal Protection Flame Retardant Fiber Introduction
- 1.2 World Personal Protection Flame Retardant Fiber Supply & Forecast
 - 1.2.1 World Personal Protection Flame Retardant Fiber Production Value (2017 & 2021 & 2028)
 - 1.2.2 World Personal Protection Flame Retardant Fiber Production (2017-2028)
 - 1.2.3 World Personal Protection Flame Retardant Fiber Pricing Trends (2017-2028)
- 1.3 World Personal Protection Flame Retardant Fiber Production by Region
 - 1.3.1 World Personal Protection Flame Retardant Fiber Production Value by Region (2017-2028)
 - 1.3.2 World Personal Protection Flame Retardant Fiber Production by Region (2017-2028)
 - 1.3.3 World Personal Protection Flame Retardant Fiber Average Price by Region (2017-2028)
 - 1.3.4 North America Personal Protection Flame Retardant Fiber Production (2017-2028)
 - 1.3.5 Europe Personal Protection Flame Retardant Fiber Production (2017-2028)
 - 1.3.6 China Personal Protection Flame Retardant Fiber Production (2017-2028)
 - 1.3.7 Japan Personal Protection Flame Retardant Fiber Production (2017-2028)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Personal Protection Flame Retardant Fiber Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Personal Protection Flame Retardant Fiber Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Personal Protection Flame Retardant Fiber Demand (2017-2028)
- 2.2 World Personal Protection Flame Retardant Fiber Consumption by Region
 - 2.2.1 World Personal Protection Flame Retardant Fiber Consumption by Region (2017-2022)
 - 2.2.2 World Personal Protection Flame Retardant Fiber Consumption Forecast by Region (2023-2028)
- 2.3 United States Personal Protection Flame Retardant Fiber Consumption (2017-2028)

- 2.4 China Personal Protection Flame Retardant Fiber Consumption (2017-2028)
- 2.5 Europe Personal Protection Flame Retardant Fiber Consumption (2017-2028)
- 2.6 Japan Personal Protection Flame Retardant Fiber Consumption (2017-2028)
- 2.7 South Korea Personal Protection Flame Retardant Fiber Consumption (2017-2028)
- 2.8 ASEAN Personal Protection Flame Retardant Fiber Consumption (2017-2028)
- 2.9 India Personal Protection Flame Retardant Fiber Consumption (2017-2028)

3 WORLD PERSONAL PROTECTION FLAME RETARDANT FIBER MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Personal Protection Flame Retardant Fiber Production Value by Manufacturer (2017-2022)
- 3.2 World Personal Protection Flame Retardant Fiber Production by Manufacturer (2017-2022)
- 3.3 World Personal Protection Flame Retardant Fiber Average Price by Manufacturer (2017-2022)
- 3.4 Personal Protection Flame Retardant Fiber Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Personal Protection Flame Retardant Fiber Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Personal Protection Flame Retardant Fiber in 2021
 - 3.5.3 Global Concentration Ratios (CR8) for Personal Protection Flame Retardant Fiber in 2021
- 3.6 Personal Protection Flame Retardant Fiber Market: Overall Company Footprint Analysis
 - 3.6.1 Personal Protection Flame Retardant Fiber Market: Region Footprint
 - 3.6.2 Personal Protection Flame Retardant Fiber Market: Company Product Type Footprint
 - 3.6.3 Personal Protection Flame Retardant Fiber Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Personal Protection Flame Retardant Fiber Production Value Comparison

4.1.1 United States VS China: Personal Protection Flame Retardant Fiber Production Value Comparison (2017 & 2021 & 2028)

4.1.2 United States VS China: Personal Protection Flame Retardant Fiber Production Value Market Share Comparison (2017 & 2021 & 2028)

4.2 United States VS China: Personal Protection Flame Retardant Fiber Production Comparison

4.2.1 United States VS China: Personal Protection Flame Retardant Fiber Production Comparison (2017 & 2021 & 2028)

4.2.2 United States VS China: Personal Protection Flame Retardant Fiber Production Market Share Comparison (2017 & 2021 & 2028)

4.3 United States VS China: Personal Protection Flame Retardant Fiber Consumption Comparison

4.3.1 United States VS China: Personal Protection Flame Retardant Fiber Consumption Comparison (2017 & 2021 & 2028)

4.3.2 United States VS China: Personal Protection Flame Retardant Fiber Consumption Market Share Comparison (2017 & 2021 & 2028)

4.4 United States Personal Protection Flame Retardant Fiber Key Producers and Market Share, 2017-2022

4.4.1 Major Manufacturer of Personal Protection Flame Retardant Fiber in United States, Company Headquarters and Production Place (States, Country)

4.4.2 United States Personal Protection Flame Retardant Fiber Production Value by Domestic Manufacturer, (2017-2022)

4.4.3 United States Personal Protection Flame Retardant Fiber Production by Domestic Manufacturer, (2017-2022)

4.5 China Personal Protection Flame Retardant Fiber Key Producers and Market Share, 2017-2022

4.5.1 Major Manufacturer of Personal Protection Flame Retardant Fiber in China, Company Headquarters and Production Place (Province, Country)

4.5.2 China Personal Protection Flame Retardant Fiber Production Value by Domestic Manufacturer, (2017-2022)

4.5.3 China Personal Protection Flame Retardant Fiber Production by Domestic Manufacturer, (2017-2022)

4.6 Rest of World Personal Protection Flame Retardant Fiber Key Producers and Market Share, 2017-2022

4.6.1 Major Manufacturer of Personal Protection Flame Retardant Fiber in Rest of World, Company Headquarters and Production Place (State, Country)

4.6.2 Rest of World Personal Protection Flame Retardant Fiber Production Value by Domestic Manufacturer, (2017-2022)

4.6.3 Rest of World Personal Protection Flame Retardant Fiber Production by Domestic Manufacturer, (2017-2022)

5 MARKET ANALYSIS BY TYPE

5.1 World Personal Protection Flame Retardant Fiber Market Size Overview by Type: 2017 VS 2021 VS 2028

5.2 Segment Introduction by Type

5.2.1 Intrinsically Flame Retardant Fiber

5.2.2 Modified Flame Retardant Fiber

5.3 Market Segment by Type

5.3.1 World Personal Protection Flame Retardant Fiber Production by Type (2017-2028)

5.3.2 World Personal Protection Flame Retardant Fiber Production Value by Type (2017-2028)

5.3.3 World Personal Protection Flame Retardant Fiber Average Price by Type (2017-2028)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Personal Protection Flame Retardant Fiber Market Size Overview by Application: 2017 VS 2021 VS 2028

6.2 Segment Introduction by Application

6.2.1 Clothing

6.2.2 Shoe

6.2.3 Gloves

6.2.4 Other

6.3 Market Segment by Application

6.3.1 World Personal Protection Flame Retardant Fiber Production by Application (2017-2028)

6.3.2 World Personal Protection Flame Retardant Fiber Production Value by Application (2017-2028)

6.3.3 World Personal Protection Flame Retardant Fiber Average Price by Application (2017-2028)

7 COMPANY PROFILES

7.1 Toyobo

7.1.1 Toyobo Details

7.1.2 Toyobo Major Business

7.1.3 Toyobo Personal Protection Flame Retardant Fiber Product and Services

7.1.4 Toyobo Personal Protection Flame Retardant Fiber Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.1.5 Toyobo Recent Developments/Updates

7.1.6 Toyobo Competitive Strengths & Weaknesses

7.2 Toray

7.2.1 Toray Details

7.2.2 Toray Major Business

7.2.3 Toray Personal Protection Flame Retardant Fiber Product and Services

7.2.4 Toray Personal Protection Flame Retardant Fiber Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.2.5 Toray Recent Developments/Updates

7.2.6 Toray Competitive Strengths & Weaknesses

7.3 Dupont

7.3.1 Dupont Details

7.3.2 Dupont Major Business

7.3.3 Dupont Personal Protection Flame Retardant Fiber Product and Services

7.3.4 Dupont Personal Protection Flame Retardant Fiber Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.3.5 Dupont Recent Developments/Updates

7.3.6 Dupont Competitive Strengths & Weaknesses

7.4 Lenzing

7.4.1 Lenzing Details

7.4.2 Lenzing Major Business

7.4.3 Lenzing Personal Protection Flame Retardant Fiber Product and Services

7.4.4 Lenzing Personal Protection Flame Retardant Fiber Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.4.5 Lenzing Recent Developments/Updates

7.4.6 Lenzing Competitive Strengths & Weaknesses

7.5 Teijin

7.5.1 Teijin Details

7.5.2 Teijin Major Business

7.5.3 Teijin Personal Protection Flame Retardant Fiber Product and Services

7.5.4 Teijin Personal Protection Flame Retardant Fiber Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.5.5 Teijin Recent Developments/Updates

- 7.5.6 Teijin Competitive Strengths & Weaknesses
- 7.6 Carl Weiske
 - 7.6.1 Carl Weiske Details
 - 7.6.2 Carl Weiske Major Business
 - 7.6.3 Carl Weiske Personal Protection Flame Retardant Fiber Product and Services
 - 7.6.4 Carl Weiske Personal Protection Flame Retardant Fiber Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.6.5 Carl Weiske Recent Developments/Updates
 - 7.6.6 Carl Weiske Competitive Strengths & Weaknesses
- 7.7 Tayho
 - 7.7.1 Tayho Details
 - 7.7.2 Tayho Major Business
 - 7.7.3 Tayho Personal Protection Flame Retardant Fiber Product and Services
 - 7.7.4 Tayho Personal Protection Flame Retardant Fiber Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.7.5 Tayho Recent Developments/Updates
 - 7.7.6 Tayho Competitive Strengths & Weaknesses
- 7.8 Asahi-kasei
 - 7.8.1 Asahi-kasei Details
 - 7.8.2 Asahi-kasei Major Business
 - 7.8.3 Asahi-kasei Personal Protection Flame Retardant Fiber Product and Services
 - 7.8.4 Asahi-kasei Personal Protection Flame Retardant Fiber Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.8.5 Asahi-kasei Recent Developments/Updates
 - 7.8.6 Asahi-kasei Competitive Strengths & Weaknesses
- 7.9 Huvis
 - 7.9.1 Huvis Details
 - 7.9.2 Huvis Major Business
 - 7.9.3 Huvis Personal Protection Flame Retardant Fiber Product and Services
 - 7.9.4 Huvis Personal Protection Flame Retardant Fiber Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.9.5 Huvis Recent Developments/Updates
 - 7.9.6 Huvis Competitive Strengths & Weaknesses
- 7.10 Trevira
 - 7.10.1 Trevira Details
 - 7.10.2 Trevira Major Business
 - 7.10.3 Trevira Personal Protection Flame Retardant Fiber Product and Services
 - 7.10.4 Trevira Personal Protection Flame Retardant Fiber Production, Price, Value, Gross Margin and Market Share (2017-2022)

- 7.10.5 Trevira Recent Developments/Updates
- 7.10.6 Trevira Competitive Strengths & Weaknesses
- 7.11 Sinopec
 - 7.11.1 Sinopec Details
 - 7.11.2 Sinopec Major Business
 - 7.11.3 Sinopec Personal Protection Flame Retardant Fiber Product and Services
 - 7.11.4 Sinopec Personal Protection Flame Retardant Fiber Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.11.5 Sinopec Recent Developments/Updates
 - 7.11.6 Sinopec Competitive Strengths & Weaknesses
- 7.12 Libolon
 - 7.12.1 Libolon Details
 - 7.12.2 Libolon Major Business
 - 7.12.3 Libolon Personal Protection Flame Retardant Fiber Product and Services
 - 7.12.4 Libolon Personal Protection Flame Retardant Fiber Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.12.5 Libolon Recent Developments/Updates
 - 7.12.6 Libolon Competitive Strengths & Weaknesses
- 7.13 Sanyou
 - 7.13.1 Sanyou Details
 - 7.13.2 Sanyou Major Business
 - 7.13.3 Sanyou Personal Protection Flame Retardant Fiber Product and Services
 - 7.13.4 Sanyou Personal Protection Flame Retardant Fiber Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.13.5 Sanyou Recent Developments/Updates
 - 7.13.6 Sanyou Competitive Strengths & Weaknesses
- 7.14 Xinxiang Bailu
 - 7.14.1 Xinxiang Bailu Details
 - 7.14.2 Xinxiang Bailu Major Business
 - 7.14.3 Xinxiang Bailu Personal Protection Flame Retardant Fiber Product and Services
 - 7.14.4 Xinxiang Bailu Personal Protection Flame Retardant Fiber Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.14.5 Xinxiang Bailu Recent Developments/Updates
 - 7.14.6 Xinxiang Bailu Competitive Strengths & Weaknesses
- 7.15 Jilin Fiber
 - 7.15.1 Jilin Fiber Details
 - 7.15.2 Jilin Fiber Major Business
 - 7.15.3 Jilin Fiber Personal Protection Flame Retardant Fiber Product and Services

7.15.4 Jilin Fiber Personal Protection Flame Retardant Fiber Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.15.5 Jilin Fiber Recent Developments/Updates

7.15.6 Jilin Fiber Competitive Strengths & Weaknesses

8 RAW MATERIAL AND INDUSTRY CHAIN

8.1 Raw Material of Personal Protection Flame Retardant Fiber and Key Manufacturers

8.2 Personal Protection Flame Retardant Fiber Manufacturing Costs

8.3 Personal Protection Flame Retardant Fiber Production Process

8.4 Personal Protection Flame Retardant Fiber Industrial Chain

9 DISTRIBUTION CHANNEL ANALYSIS

9.1 Distribution Channel Breakdown for Personal Protection Flame Retardant Fiber Shipments (%): 2017-2028

9.1.1 Direct Channel

9.1.2 Indirect Channel

9.2 Personal Protection Flame Retardant Fiber Typical Distributors

9.3 Personal Protection Flame Retardant Fiber Typical Customers

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

11.1 Methodology

11.2 Research Process and Data Source

11.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Personal Protection Flame Retardant Fiber Production Value by Region (2017, 2022 and 2028) & (USD Million)

Table 2. World Personal Protection Flame Retardant Fiber Production Value by Region (2017-2022) & (USD Million)

Table 3. World Personal Protection Flame Retardant Fiber Production Value by Region (2023-2028) & (USD Million)

Table 4. World Personal Protection Flame Retardant Fiber Production Value Market Share by Region (2017-2022)

Table 5. World Personal Protection Flame Retardant Fiber Production Value Market Share by Region (2023-2028)

Table 6. World Personal Protection Flame Retardant Fiber Production by Region (2017-2022) & (Tons)

Table 7. World Personal Protection Flame Retardant Fiber Production by Region (2023-2028) & (Tons)

Table 8. World Personal Protection Flame Retardant Fiber Production Market Share by Region (2017-2022)

Table 9. World Personal Protection Flame Retardant Fiber Production Market Share by Region (2023-2028)

Table 10. World Personal Protection Flame Retardant Fiber Average Price by Region (2017-2022) & (US\$/Ton)

Table 11. World Personal Protection Flame Retardant Fiber Average Price by Region (2023-2028) & (US\$/Ton)

Table 12. Personal Protection Flame Retardant Fiber Major Market Trends

Table 13. World Personal Protection Flame Retardant Fiber Consumption Growth Rate Forecast by Region (2017 & 2021 & 2028) & (Tons)

Table 14. World Personal Protection Flame Retardant Fiber Consumption by Region (2017-2022) & (Tons)

Table 15. World Personal Protection Flame Retardant Fiber Consumption Forecast by Region (2023-2028) & (Tons)

Table 16. World Personal Protection Flame Retardant Fiber Production Value by Manufacturer (2017-2022) & (USD Million)

Table 17. Production Value Market Share of Key Personal Protection Flame Retardant Fiber Producers in 2021

Table 18. World Personal Protection Flame Retardant Fiber Production by Manufacturer (2017-2022) & (Tons)

Table 19. Production Market Share of Key Personal Protection Flame Retardant Fiber Producers in 2021

Table 20. World Personal Protection Flame Retardant Fiber Average Price by Manufacturer (2017-2022) & (US\$/Ton)

Table 21. Global Personal Protection Flame Retardant Fiber Company Evaluation Quadrant

Table 22. World Personal Protection Flame Retardant Fiber Industry Rank of Major Manufacturers, Based on Production Value in 2021

Table 23. Head Office and Personal Protection Flame Retardant Fiber Production Site of Key Manufacturer

Table 24. Personal Protection Flame Retardant Fiber Market: Company Product Type Footprint

Table 25. Personal Protection Flame Retardant Fiber Market: Company Product Application Footprint

Table 26. Personal Protection Flame Retardant Fiber Competitive Factors

Table 27. Personal Protection Flame Retardant Fiber New Entrant and Capacity Expansion Plans

Table 28. Personal Protection Flame Retardant Fiber Mergers & Acquisitions Activity

Table 29. United States VS China Personal Protection Flame Retardant Fiber Production Value Comparison, (2017 & 2021 & 2028) & (USD Million)

Table 30. United States VS China Personal Protection Flame Retardant Fiber Production Comparison, (2017 & 2021 & 2028) & (Tons)

Table 31. United States VS China Personal Protection Flame Retardant Fiber Consumption Comparison, (2017 & 2021 & 2028) & (Tons)

Table 32. Major Manufacturer of Personal Protection Flame Retardant Fiber in United States, Company Headquarters and Production Place (States, Country)

Table 33. United States Personal Protection Flame Retardant Fiber Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 34. United States Personal Protection Flame Retardant Fiber Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 35. United States Personal Protection Flame Retardant Fiber Production by Domestic Manufacturer, (2017-2022) & (Tons)

Table 36. United States Personal Protection Flame Retardant Fiber Production Market Share by Domestic Manufacturer, (2017-2022)

Table 37. Major Manufacturer of Personal Protection Flame Retardant Fiber in China, Company Headquarters and Production Place (Province, Country)

Table 38. China Personal Protection Flame Retardant Fiber Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 39. China Personal Protection Flame Retardant Fiber Production Value Market

Share by Domestic Manufacturer, (2017-2022)

Table 40. China Personal Protection Flame Retardant Fiber Production by Domestic Manufacturer, (2017-2022) & (Tons)

Table 41. China Personal Protection Flame Retardant Fiber Production Market Share by Domestic Manufacturer, (2017-2022)

Table 42. Major Manufacturer of Personal Protection Flame Retardant Fiber in Rest of World, Company Headquarters and Production Place (State, Country)

Table 43. Rest of World Personal Protection Flame Retardant Fiber Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 44. Rest of World Personal Protection Flame Retardant Fiber Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 45. Rest of World Personal Protection Flame Retardant Fiber Production by Domestic Manufacturer, (2017-2022) & (Tons)

Table 46. Rest of World Personal Protection Flame Retardant Fiber Production Market Share by Domestic Manufacturer, (2017-2022)

Table 47. World Personal Protection Flame Retardant Fiber Production Value by Type, (USD Million), 2017 & 2021 & 2028

Table 48. World Personal Protection Flame Retardant Fiber Production by Type (2017-2022) & (Tons)

Table 49. World Personal Protection Flame Retardant Fiber Production by Type (2023-2028) & (Tons)

Table 50. World Personal Protection Flame Retardant Fiber Production Value by Type (2017-2022) & (USD Million)

Table 51. World Personal Protection Flame Retardant Fiber Production Value by Type (2023-2028) & (USD Million)

Table 52. World Personal Protection Flame Retardant Fiber Average Price by Type (2017-2022) & (US\$/Ton)

Table 53. World Personal Protection Flame Retardant Fiber Average Price by Type (2023-2028) & (US\$/Ton)

Table 54. World Personal Protection Flame Retardant Fiber Production Value by Application, (USD Million), 2017 & 2021 & 2028

Table 55. World Personal Protection Flame Retardant Fiber Production by Application (2017-2022) & (Tons)

Table 56. World Personal Protection Flame Retardant Fiber Production by Application (2023-2028) & (Tons)

Table 57. World Personal Protection Flame Retardant Fiber Production Value by Application (2017-2022) & (USD Million)

Table 58. World Personal Protection Flame Retardant Fiber Production Value by Application (2023-2028) & (USD Million)

Table 59. World Personal Protection Flame Retardant Fiber Average Price by Application (2017-2022) & (US\$/Ton)

Table 60. World Personal Protection Flame Retardant Fiber Average Price by Application (2023-2028) & (US\$/Ton)

Table 61. Toyobo Basic Information, Manufacturing Base and Competitors

Table 62. Toyobo Major Business

Table 63. Toyobo Personal Protection Flame Retardant Fiber Product and Services

Table 64. Toyobo Personal Protection Flame Retardant Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 65. Toyobo Recent Developments/Updates

Table 66. Toyobo Competitive Strengths & Weaknesses

Table 67. Toray Basic Information, Manufacturing Base and Competitors

Table 68. Toray Major Business

Table 69. Toray Personal Protection Flame Retardant Fiber Product and Services

Table 70. Toray Personal Protection Flame Retardant Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 71. Toray Recent Developments/Updates

Table 72. Toray Competitive Strengths & Weaknesses

Table 73. Dupont Basic Information, Manufacturing Base and Competitors

Table 74. Dupont Major Business

Table 75. Dupont Personal Protection Flame Retardant Fiber Product and Services

Table 76. Dupont Personal Protection Flame Retardant Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 77. Dupont Recent Developments/Updates

Table 78. Dupont Competitive Strengths & Weaknesses

Table 79. Lenzing Basic Information, Manufacturing Base and Competitors

Table 80. Lenzing Major Business

Table 81. Lenzing Personal Protection Flame Retardant Fiber Product and Services

Table 82. Lenzing Personal Protection Flame Retardant Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 83. Lenzing Recent Developments/Updates

Table 84. Lenzing Competitive Strengths & Weaknesses

Table 85. Teijin Basic Information, Manufacturing Base and Competitors

Table 86. Teijin Major Business

Table 87. Teijin Personal Protection Flame Retardant Fiber Product and Services

Table 88. Teijin Personal Protection Flame Retardant Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 89. Teijin Recent Developments/Updates

Table 90. Teijin Competitive Strengths & Weaknesses

Table 91. Carl Weiske Basic Information, Manufacturing Base and Competitors

Table 92. Carl Weiske Major Business

Table 93. Carl Weiske Personal Protection Flame Retardant Fiber Product and Services

Table 94. Carl Weiske Personal Protection Flame Retardant Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 95. Carl Weiske Recent Developments/Updates

Table 96. Carl Weiske Competitive Strengths & Weaknesses

Table 97. Tayho Basic Information, Manufacturing Base and Competitors

Table 98. Tayho Major Business

Table 99. Tayho Personal Protection Flame Retardant Fiber Product and Services

Table 100. Tayho Personal Protection Flame Retardant Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 101. Tayho Recent Developments/Updates

Table 102. Tayho Competitive Strengths & Weaknesses

Table 103. Asahi-kasei Basic Information, Manufacturing Base and Competitors

Table 104. Asahi-kasei Major Business

Table 105. Asahi-kasei Personal Protection Flame Retardant Fiber Product and Services

Table 106. Asahi-kasei Personal Protection Flame Retardant Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 107. Asahi-kasei Recent Developments/Updates

Table 108. Asahi-kasei Competitive Strengths & Weaknesses

Table 109. Huvis Basic Information, Manufacturing Base and Competitors

Table 110. Huvis Major Business

Table 111. Huvis Personal Protection Flame Retardant Fiber Product and Services

Table 112. Huvis Personal Protection Flame Retardant Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 113. Huvis Recent Developments/Updates

Table 114. Huvis Competitive Strengths & Weaknesses

Table 115. Trevira Basic Information, Manufacturing Base and Competitors

Table 116. Trevira Major Business

Table 117. Trevira Personal Protection Flame Retardant Fiber Product and Services

Table 118. Trevira Personal Protection Flame Retardant Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 119. Trevira Recent Developments/Updates

Table 120. Trevira Competitive Strengths & Weaknesses

Table 121. Sinopec Basic Information, Manufacturing Base and Competitors

Table 122. Sinopec Major Business

Table 123. Sinopec Personal Protection Flame Retardant Fiber Product and Services

Table 124. Sinopec Personal Protection Flame Retardant Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 125. Sinopec Recent Developments/Updates

Table 126. Sinopec Competitive Strengths & Weaknesses

Table 127. Libolon Basic Information, Manufacturing Base and Competitors

Table 128. Libolon Major Business

Table 129. Libolon Personal Protection Flame Retardant Fiber Product and Services

Table 130. Libolon Personal Protection Flame Retardant Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 131. Libolon Recent Developments/Updates

Table 132. Libolon Competitive Strengths & Weaknesses

Table 133. Sanyou Basic Information, Manufacturing Base and Competitors

Table 134. Sanyou Major Business

Table 135. Sanyou Personal Protection Flame Retardant Fiber Product and Services

Table 136. Sanyou Personal Protection Flame Retardant Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 137. Sanyou Recent Developments/Updates

Table 138. Sanyou Competitive Strengths & Weaknesses

Table 139. Xinxiang Bailu Basic Information, Manufacturing Base and Competitors

Table 140. Xinxiang Bailu Major Business

Table 141. Xinxiang Bailu Personal Protection Flame Retardant Fiber Product and Services

Table 142. Xinxiang Bailu Personal Protection Flame Retardant Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 143. Xinxiang Bailu Recent Developments/Updates

Table 144. Jilin Fiber Basic Information, Manufacturing Base and Competitors

Table 145. Jilin Fiber Major Business

Table 146. Jilin Fiber Personal Protection Flame Retardant Fiber Product and Services

Table 147. Jilin Fiber Personal Protection Flame Retardant Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 148. Personal Protection Flame Retardant Fiber Raw Material

Table 149. Key Manufacturers of Personal Protection Flame Retardant Fiber Raw Materials

Table 150. Personal Protection Flame Retardant Fiber Typical Distributors

Table 151. Personal Protection Flame Retardant Fiber Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Personal Protection Flame Retardant Fiber Picture

Figure 2. World Personal Protection Flame Retardant Fiber Production Value: 2017 & 2021 & 2028, (USD Million)

Figure 3. World Personal Protection Flame Retardant Fiber Production Value and Forecast (2017-2028) & (USD Million)

Figure 4. World Personal Protection Flame Retardant Fiber Production (2017-2028) & (Tons)

Figure 5. World Personal Protection Flame Retardant Fiber Average Price (2017-2028) & (US\$/Ton)

Figure 6. World Personal Protection Flame Retardant Fiber Production Value Market Share by Region (2017-2028)

Figure 7. World Personal Protection Flame Retardant Fiber Production Market Share by Region (2017-2028)

Figure 8. North America Personal Protection Flame Retardant Fiber Production (2017-2028) & (Tons)

Figure 9. Europe Personal Protection Flame Retardant Fiber Production (2017-2028) & (Tons)

Figure 10. China Personal Protection Flame Retardant Fiber Production (2017-2028) & (Tons)

Figure 11. Japan Personal Protection Flame Retardant Fiber Production (2017-2028) & (Tons)

Figure 12. Personal Protection Flame Retardant Fiber Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Personal Protection Flame Retardant Fiber Demand (2017-2028) & (Tons)

Figure 15. World Personal Protection Flame Retardant Fiber Consumption Market Share by Region (2017-2028)

Figure 16. United States Personal Protection Flame Retardant Fiber Consumption (2017-2028) & (Tons)

Figure 17. China Personal Protection Flame Retardant Fiber Consumption (2017-2028) & (Tons)

Figure 18. Europe Personal Protection Flame Retardant Fiber Consumption (2017-2028) & (Tons)

Figure 19. Japan Personal Protection Flame Retardant Fiber Consumption (2017-2028) & (Tons)

Figure 20. South Korea Personal Protection Flame Retardant Fiber Consumption (2017-2028) & (Tons)

Figure 21. ASEAN Personal Protection Flame Retardant Fiber Consumption (2017-2028) & (Tons)

Figure 22. India Personal Protection Flame Retardant Fiber Consumption (2017-2028) & (Tons)

Figure 23. Producer Shipments of Personal Protection Flame Retardant Fiber by Manufacturer Revenue (\$MM) and Market Share (%): 2021

Figure 24. Global Four-firm Concentration Ratios (CR4) for Personal Protection Flame Retardant Fiber Markets in 2021

Figure 25. Global Four-firm Concentration Ratios (CR8) for Personal Protection Flame Retardant Fiber Markets in 2021

Figure 26. United States VS China: Personal Protection Flame Retardant Fiber Production Value Market Share Comparison (2017 & 2021 & 2028)

Figure 27. United States VS China: Personal Protection Flame Retardant Fiber Production Market Share Comparison (2017 & 2021 & 2028)

Figure 28. United States VS China: Personal Protection Flame Retardant Fiber Consumption Market Share Comparison (2017 & 2021 & 2028)

Figure 29. Key Producers and Market Share of Personal Protection Flame Retardant Fiber in United States

Figure 30. Key Producers and Market Share of Personal Protection Flame Retardant Fiber in China

Figure 31. Key Producers and Market Share of Personal Protection Flame Retardant Fiber in Rest of World

Figure 32. World Personal Protection Flame Retardant Fiber Production Value by Type, (USD Million), 2017 & 2021 & 2028

Figure 33. World Personal Protection Flame Retardant Fiber Production Value Market Share by Type in 2021

Figure 34. Intrinsically Flame Retardant Fiber

Figure 35. Modified Flame Retardant Fiber

Figure 36. World Personal Protection Flame Retardant Fiber Production Market Share by Type (2017-2028)

Figure 37. World Personal Protection Flame Retardant Fiber Production Value Market Share by Type (2017-2028)

Figure 38. World Personal Protection Flame Retardant Fiber Average Price by Type (2017-2028) & (US\$/Ton)

Figure 39. World Personal Protection Flame Retardant Fiber Production Value by Application, (USD Million), 2017 & 2021 & 2028

Figure 40. World Personal Protection Flame Retardant Fiber Production Value Market

Share by Application in 2021

Figure 41. Clothing

Figure 42. Shoe

Figure 43. Gloves

Figure 44. Other

Figure 45. World Personal Protection Flame Retardant Fiber Production Market Share by Application (2017-2028)

Figure 46. World Personal Protection Flame Retardant Fiber Production Value Market Share by Application (2017-2028)

Figure 47. World Personal Protection Flame Retardant Fiber Average Price by Application (2017-2028) & (US\$/Ton)

Figure 48. Manufacturing Cost Structure Analysis of Personal Protection Flame Retardant Fiber in 2021

Figure 49. Manufacturing Process Analysis of Personal Protection Flame Retardant Fiber

Figure 50. Personal Protection Flame Retardant Fiber Industrial Chain

Figure 51. Distribution Channel Breakdown for Personal Protection Flame Retardant Fiber Shipments (%): 2017-2028

Figure 52. Direct Channel Pros & Cons

Figure 53. Indirect Channel Pros & Cons

Figure 54. Methodology

Figure 55. Research Process and Data Source

I would like to order

Product name: Global Personal Protection Flame Retardant Fiber Production, Demand and Key Producers, 2022-2028

Product link: <https://marketpublishers.com/r/GE91D28A63BEEN.html>

Price: US\$ 4,480.00 (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/GE91D28A63BEEN.html>