

Global Military UHMWPE Fiber Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GDD3CA6C79E5EN.html>

Date: November 2023

Pages: 119

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

ID: GDD3CA6C79E5EN

Abstracts

The global Military UHMWPE Fiber market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

The military UHMWPE (Ultra-High Molecular Weight Polyethylene) fiber market has experienced growth driven by several key factors and drivers. UHMWPE fiber is used in various military applications due to its exceptional strength-to-weight ratio and durability. Here are some of the key drivers contributing to the growth of the military UHMWPE fiber market:

Lightweight and High Strength: UHMWPE fibers are significantly lighter than traditional materials like steel while offering comparable or even higher tensile strength. This characteristic is particularly valuable for military applications where reducing the weight of equipment and gear is critical for mobility and operational effectiveness.

Body Armor and Personal Protection: The development of lightweight and high-strength body armor and personal protective equipment (PPE) has been a significant driver for the military UHMWPE fiber market. Soldiers benefit from enhanced protection against ballistic threats while maintaining greater agility and comfort.

Vehicle Armor: UHMWPE fiber is used to reinforce vehicle armor, providing protection against various threats, including ballistic projectiles, improvised explosive devices (IEDs), and small arms fire. Its lightweight nature helps improve vehicle mobility and fuel efficiency.

Increased Adoption of Unmanned Systems: The growing use of unmanned systems, such as drones and robotic vehicles, in military operations has driven the demand for

lightweight and strong materials like UHMWPE fiber for their construction.

Special Forces and Rapid Deployment Units: Elite military units and rapid deployment forces often prioritize lightweight equipment and gear to enhance their agility and operational effectiveness. UHMWPE fiber-based equipment meets these requirements.

Military UHMWPE (Ultra-High Molecular Weight Polyethylene) fiber refers to a specialized type of UHMWPE fiber that is engineered for military and defense applications. UHMWPE fibers are known for their exceptional strength, low weight, and durability, making them valuable materials for various military equipment and protective gear. Military-grade UHMWPE fibers are designed to meet stringent performance standards and are used in a range of applications to enhance the performance and safety of military personnel.

This report studies the global Military UHMWPE Fiber production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Military UHMWPE Fiber, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Military UHMWPE Fiber that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Military UHMWPE Fiber total production and demand, 2018-2029, (Tons)

Global Military UHMWPE Fiber total production value, 2018-2029, (USD Million)

Global Military UHMWPE Fiber production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Military UHMWPE Fiber consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Military UHMWPE Fiber domestic production, consumption, key domestic manufacturers and share

Global Military UHMWPE Fiber production by manufacturer, production, price, value

and market share 2018-2023, (USD Million) & (Tons)

Global Military UHMWPE Fiber production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Military UHMWPE Fiber production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global Military UHMWPE Fiber market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include DSM, Toyobo, Honeywell, Avient, FIBER-LINE, Sinopec Yizheng Chemical Fibre, Ningbo Dacheng, Beijing Tongyizhong Specialty Fiber and Jiangsu Jiujiujiu, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Military UHMWPE 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 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Military UHMWPE Fiber Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Military UHMWPE Fiber Market, Segmentation by Type

Dry Spinning Method

Wet Spinning Method

Global Military UHMWPE Fiber Market, Segmentation by Application

Bulletproof Vest

Bulletproof Helmet

Others

Companies Profiled:

DSM

Toyobo

Honeywell

Avient

FIBER-LINE

Sinopec Yizheng Chemical Fibre

Ningbo Dacheng

Beijing Tongyizhong Specialty Fiber

Jiangsu Jiujiujiu

Zhejiang Zhaohe New Material

Hunan Zhongtai Group

Jonnyma

Lianyungang Shente

Shenhe

Zhejiang Qianxi Longxian Special Fiber

Key Questions Answered

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

Contents

1 SUPPLY SUMMARY

- 1.1 Military UHMWPE Fiber Introduction
- 1.2 World Military UHMWPE Fiber Supply & Forecast
 - 1.2.1 World Military UHMWPE Fiber Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Military UHMWPE Fiber Production (2018-2029)
 - 1.2.3 World Military UHMWPE Fiber Pricing Trends (2018-2029)
- 1.3 World Military UHMWPE Fiber Production by Region (Based on Production Site)
 - 1.3.1 World Military UHMWPE Fiber Production Value by Region (2018-2029)
 - 1.3.2 World Military UHMWPE Fiber Production by Region (2018-2029)
 - 1.3.3 World Military UHMWPE Fiber Average Price by Region (2018-2029)
 - 1.3.4 North America Military UHMWPE Fiber Production (2018-2029)
 - 1.3.5 Europe Military UHMWPE Fiber Production (2018-2029)
 - 1.3.6 China Military UHMWPE Fiber Production (2018-2029)
 - 1.3.7 Japan Military UHMWPE Fiber Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Military UHMWPE Fiber Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Military UHMWPE Fiber Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Military UHMWPE Fiber Demand (2018-2029)
- 2.2 World Military UHMWPE Fiber Consumption by Region
 - 2.2.1 World Military UHMWPE Fiber Consumption by Region (2018-2023)
 - 2.2.2 World Military UHMWPE Fiber Consumption Forecast by Region (2024-2029)
- 2.3 United States Military UHMWPE Fiber Consumption (2018-2029)
- 2.4 China Military UHMWPE Fiber Consumption (2018-2029)
- 2.5 Europe Military UHMWPE Fiber Consumption (2018-2029)
- 2.6 Japan Military UHMWPE Fiber Consumption (2018-2029)
- 2.7 South Korea Military UHMWPE Fiber Consumption (2018-2029)
- 2.8 ASEAN Military UHMWPE Fiber Consumption (2018-2029)
- 2.9 India Military UHMWPE Fiber Consumption (2018-2029)

3 WORLD MILITARY UHMWPE FIBER MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Military UHMWPE Fiber Production Value by Manufacturer (2018-2023)
- 3.2 World Military UHMWPE Fiber Production by Manufacturer (2018-2023)
- 3.3 World Military UHMWPE Fiber Average Price by Manufacturer (2018-2023)
- 3.4 Military UHMWPE Fiber Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Military UHMWPE Fiber Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Military UHMWPE Fiber in 2022
 - 3.5.3 Global Concentration Ratios (CR8) for Military UHMWPE Fiber in 2022
- 3.6 Military UHMWPE Fiber Market: Overall Company Footprint Analysis
 - 3.6.1 Military UHMWPE Fiber Market: Region Footprint
 - 3.6.2 Military UHMWPE Fiber Market: Company Product Type Footprint
 - 3.6.3 Military UHMWPE 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: Military UHMWPE Fiber Production Value Comparison
 - 4.1.1 United States VS China: Military UHMWPE Fiber Production Value Comparison (2018 & 2022 & 2029)
 - 4.1.2 United States VS China: Military UHMWPE Fiber Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Military UHMWPE Fiber Production Comparison
 - 4.2.1 United States VS China: Military UHMWPE Fiber Production Comparison (2018 & 2022 & 2029)
 - 4.2.2 United States VS China: Military UHMWPE Fiber Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Military UHMWPE Fiber Consumption Comparison
 - 4.3.1 United States VS China: Military UHMWPE Fiber Consumption Comparison (2018 & 2022 & 2029)
 - 4.3.2 United States VS China: Military UHMWPE Fiber Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Military UHMWPE Fiber Manufacturers and Market Share, 2018-2023
 - 4.4.1 United States Based Military UHMWPE Fiber Manufacturers, Headquarters and

Production Site (States, Country)

4.4.2 United States Based Manufacturers Military UHMWPE Fiber Production Value (2018-2023)

4.4.3 United States Based Manufacturers Military UHMWPE Fiber Production (2018-2023)

4.5 China Based Military UHMWPE Fiber Manufacturers and Market Share

4.5.1 China Based Military UHMWPE Fiber Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Military UHMWPE Fiber Production Value (2018-2023)

4.5.3 China Based Manufacturers Military UHMWPE Fiber Production (2018-2023)

4.6 Rest of World Based Military UHMWPE Fiber Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Military UHMWPE Fiber Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Military UHMWPE Fiber Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Military UHMWPE Fiber Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Military UHMWPE Fiber Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Dry Spinning Method

5.2.2 Wet Spinning Method

5.3 Market Segment by Type

5.3.1 World Military UHMWPE Fiber Production by Type (2018-2029)

5.3.2 World Military UHMWPE Fiber Production Value by Type (2018-2029)

5.3.3 World Military UHMWPE Fiber Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Military UHMWPE Fiber Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Bulletproof Vest

6.2.2 Bulletproof Helmet

6.2.3 Others

6.3 Market Segment by Application

6.3.1 World Military UHMWPE Fiber Production by Application (2018-2029)

6.3.2 World Military UHMWPE Fiber Production Value by Application (2018-2029)

6.3.3 World Military UHMWPE Fiber Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 DSM

7.1.1 DSM Details

7.1.2 DSM Major Business

7.1.3 DSM Military UHMWPE Fiber Product and Services

7.1.4 DSM Military UHMWPE Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 DSM Recent Developments/Updates

7.1.6 DSM Competitive Strengths & Weaknesses

7.2 Toyobo

7.2.1 Toyobo Details

7.2.2 Toyobo Major Business

7.2.3 Toyobo Military UHMWPE Fiber Product and Services

7.2.4 Toyobo Military UHMWPE Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Toyobo Recent Developments/Updates

7.2.6 Toyobo Competitive Strengths & Weaknesses

7.3 Honeywell

7.3.1 Honeywell Details

7.3.2 Honeywell Major Business

7.3.3 Honeywell Military UHMWPE Fiber Product and Services

7.3.4 Honeywell Military UHMWPE Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Honeywell Recent Developments/Updates

7.3.6 Honeywell Competitive Strengths & Weaknesses

7.4 Avient

7.4.1 Avient Details

7.4.2 Avient Major Business

7.4.3 Avient Military UHMWPE Fiber Product and Services

7.4.4 Avient Military UHMWPE Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 Avient Recent Developments/Updates

7.4.6 Avient Competitive Strengths & Weaknesses

7.5 FIBER-LINE

7.5.1 FIBER-LINE Details

7.5.2 FIBER-LINE Major Business

7.5.3 FIBER-LINE Military UHMWPE Fiber Product and Services

7.5.4 FIBER-LINE Military UHMWPE Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 FIBER-LINE Recent Developments/Updates

7.5.6 FIBER-LINE Competitive Strengths & Weaknesses

7.6 Sinopec Yizheng Chemical Fibre

7.6.1 Sinopec Yizheng Chemical Fibre Details

7.6.2 Sinopec Yizheng Chemical Fibre Major Business

7.6.3 Sinopec Yizheng Chemical Fibre Military UHMWPE Fiber Product and Services

7.6.4 Sinopec Yizheng Chemical Fibre Military UHMWPE Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 Sinopec Yizheng Chemical Fibre Recent Developments/Updates

7.6.6 Sinopec Yizheng Chemical Fibre Competitive Strengths & Weaknesses

7.7 Ningbo Dacheng

7.7.1 Ningbo Dacheng Details

7.7.2 Ningbo Dacheng Major Business

7.7.3 Ningbo Dacheng Military UHMWPE Fiber Product and Services

7.7.4 Ningbo Dacheng Military UHMWPE Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 Ningbo Dacheng Recent Developments/Updates

7.7.6 Ningbo Dacheng Competitive Strengths & Weaknesses

7.8 Beijing Tongyizhong Specialty Fiber

7.8.1 Beijing Tongyizhong Specialty Fiber Details

7.8.2 Beijing Tongyizhong Specialty Fiber Major Business

7.8.3 Beijing Tongyizhong Specialty Fiber Military UHMWPE Fiber Product and Services

7.8.4 Beijing Tongyizhong Specialty Fiber Military UHMWPE Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 Beijing Tongyizhong Specialty Fiber Recent Developments/Updates

7.8.6 Beijing Tongyizhong Specialty Fiber Competitive Strengths & Weaknesses

7.9 Jiangsu Jiujiujiu

7.9.1 Jiangsu Jiujiujiu Details

7.9.2 Jiangsu Jiujiujiu Major Business

7.9.3 Jiangsu Jiujiujiu Military UHMWPE Fiber Product and Services

7.9.4 Jiangsu Jiujiujiu Military UHMWPE Fiber Production, Price, Value, Gross Margin

and Market Share (2018-2023)

7.9.5 Jiangsu Jiujiju Recent Developments/Updates

7.9.6 Jiangsu Jiujiju Competitive Strengths & Weaknesses

7.10 Zhejiang Zhaohe New Material

7.10.1 Zhejiang Zhaohe New Material Details

7.10.2 Zhejiang Zhaohe New Material Major Business

7.10.3 Zhejiang Zhaohe New Material Military UHMWPE Fiber Product and Services

7.10.4 Zhejiang Zhaohe New Material Military UHMWPE Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.10.5 Zhejiang Zhaohe New Material Recent Developments/Updates

7.10.6 Zhejiang Zhaohe New Material Competitive Strengths & Weaknesses

7.11 Hunan Zhongtai Group

7.11.1 Hunan Zhongtai Group Details

7.11.2 Hunan Zhongtai Group Major Business

7.11.3 Hunan Zhongtai Group Military UHMWPE Fiber Product and Services

7.11.4 Hunan Zhongtai Group Military UHMWPE Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.11.5 Hunan Zhongtai Group Recent Developments/Updates

7.11.6 Hunan Zhongtai Group Competitive Strengths & Weaknesses

7.12 Jonnyma

7.12.1 Jonnyma Details

7.12.2 Jonnyma Major Business

7.12.3 Jonnyma Military UHMWPE Fiber Product and Services

7.12.4 Jonnyma Military UHMWPE Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.12.5 Jonnyma Recent Developments/Updates

7.12.6 Jonnyma Competitive Strengths & Weaknesses

7.13 Lianyungang Shente

7.13.1 Lianyungang Shente Details

7.13.2 Lianyungang Shente Major Business

7.13.3 Lianyungang Shente Military UHMWPE Fiber Product and Services

7.13.4 Lianyungang Shente Military UHMWPE Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.13.5 Lianyungang Shente Recent Developments/Updates

7.13.6 Lianyungang Shente Competitive Strengths & Weaknesses

7.14 Shenhe

7.14.1 Shenhe Details

7.14.2 Shenhe Major Business

7.14.3 Shenhe Military UHMWPE Fiber Product and Services

7.14.4 Shenhe Military UHMWPE Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.14.5 Shenhe Recent Developments/Updates

7.14.6 Shenhe Competitive Strengths & Weaknesses

7.15 Zhejiang Qianxi Longxian Special Fiber

7.15.1 Zhejiang Qianxi Longxian Special Fiber Details

7.15.2 Zhejiang Qianxi Longxian Special Fiber Major Business

7.15.3 Zhejiang Qianxi Longxian Special Fiber Military UHMWPE Fiber Product and Services

7.15.4 Zhejiang Qianxi Longxian Special Fiber Military UHMWPE Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.15.5 Zhejiang Qianxi Longxian Special Fiber Recent Developments/Updates

7.15.6 Zhejiang Qianxi Longxian Special Fiber Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 Military UHMWPE Fiber Industry Chain

8.2 Military UHMWPE Fiber Upstream Analysis

8.2.1 Military UHMWPE Fiber Core Raw Materials

8.2.2 Main Manufacturers of Military UHMWPE Fiber Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Military UHMWPE Fiber Production Mode

8.6 Military UHMWPE Fiber Procurement Model

8.7 Military UHMWPE Fiber Industry Sales Model and Sales Channels

8.7.1 Military UHMWPE Fiber Sales Model

8.7.2 Military UHMWPE Fiber Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Military UHMWPE Fiber Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Military UHMWPE Fiber Production Value by Region (2018-2023) & (USD Million)

Table 3. World Military UHMWPE Fiber Production Value by Region (2024-2029) & (USD Million)

Table 4. World Military UHMWPE Fiber Production Value Market Share by Region (2018-2023)

Table 5. World Military UHMWPE Fiber Production Value Market Share by Region (2024-2029)

Table 6. World Military UHMWPE Fiber Production by Region (2018-2023) & (Tons)

Table 7. World Military UHMWPE Fiber Production by Region (2024-2029) & (Tons)

Table 8. World Military UHMWPE Fiber Production Market Share by Region (2018-2023)

Table 9. World Military UHMWPE Fiber Production Market Share by Region (2024-2029)

Table 10. World Military UHMWPE Fiber Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World Military UHMWPE Fiber Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. Military UHMWPE Fiber Major Market Trends

Table 13. World Military UHMWPE Fiber Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World Military UHMWPE Fiber Consumption by Region (2018-2023) & (Tons)

Table 15. World Military UHMWPE Fiber Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World Military UHMWPE Fiber Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Military UHMWPE Fiber Producers in 2022

Table 18. World Military UHMWPE Fiber Production by Manufacturer (2018-2023) & (Tons)

Table 19. Production Market Share of Key Military UHMWPE Fiber Producers in 2022

Table 20. World Military UHMWPE Fiber Average Price by Manufacturer (2018-2023) & (US\$/Ton)

- Table 21. Global Military UHMWPE Fiber Company Evaluation Quadrant
- Table 22. World Military UHMWPE Fiber Industry Rank of Major Manufacturers, Based on Production Value in 2022
- Table 23. Head Office and Military UHMWPE Fiber Production Site of Key Manufacturer
- Table 24. Military UHMWPE Fiber Market: Company Product Type Footprint
- Table 25. Military UHMWPE Fiber Market: Company Product Application Footprint
- Table 26. Military UHMWPE Fiber Competitive Factors
- Table 27. Military UHMWPE Fiber New Entrant and Capacity Expansion Plans
- Table 28. Military UHMWPE Fiber Mergers & Acquisitions Activity
- Table 29. United States VS China Military UHMWPE Fiber Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China Military UHMWPE Fiber Production Comparison, (2018 & 2022 & 2029) & (Tons)
- Table 31. United States VS China Military UHMWPE Fiber Consumption Comparison, (2018 & 2022 & 2029) & (Tons)
- Table 32. United States Based Military UHMWPE Fiber Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers Military UHMWPE Fiber Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers Military UHMWPE Fiber Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers Military UHMWPE Fiber Production (2018-2023) & (Tons)
- Table 36. United States Based Manufacturers Military UHMWPE Fiber Production Market Share (2018-2023)
- Table 37. China Based Military UHMWPE Fiber Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers Military UHMWPE Fiber Production Value, (2018-2023) & (USD Million)
- Table 39. China Based Manufacturers Military UHMWPE Fiber Production Value Market Share (2018-2023)
- Table 40. China Based Manufacturers Military UHMWPE Fiber Production (2018-2023) & (Tons)
- Table 41. China Based Manufacturers Military UHMWPE Fiber Production Market Share (2018-2023)
- Table 42. Rest of World Based Military UHMWPE Fiber Manufacturers, Headquarters and Production Site (States, Country)
- Table 43. Rest of World Based Manufacturers Military UHMWPE Fiber Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Military UHMWPE Fiber Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Military UHMWPE Fiber Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers Military UHMWPE Fiber Production Market Share (2018-2023)

Table 47. World Military UHMWPE Fiber Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Military UHMWPE Fiber Production by Type (2018-2023) & (Tons)

Table 49. World Military UHMWPE Fiber Production by Type (2024-2029) & (Tons)

Table 50. World Military UHMWPE Fiber Production Value by Type (2018-2023) & (USD Million)

Table 51. World Military UHMWPE Fiber Production Value by Type (2024-2029) & (USD Million)

Table 52. World Military UHMWPE Fiber Average Price by Type (2018-2023) & (US\$/Ton)

Table 53. World Military UHMWPE Fiber Average Price by Type (2024-2029) & (US\$/Ton)

Table 54. World Military UHMWPE Fiber Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Military UHMWPE Fiber Production by Application (2018-2023) & (Tons)

Table 56. World Military UHMWPE Fiber Production by Application (2024-2029) & (Tons)

Table 57. World Military UHMWPE Fiber Production Value by Application (2018-2023) & (USD Million)

Table 58. World Military UHMWPE Fiber Production Value by Application (2024-2029) & (USD Million)

Table 59. World Military UHMWPE Fiber Average Price by Application (2018-2023) & (US\$/Ton)

Table 60. World Military UHMWPE Fiber Average Price by Application (2024-2029) & (US\$/Ton)

Table 61. DSM Basic Information, Manufacturing Base and Competitors

Table 62. DSM Major Business

Table 63. DSM Military UHMWPE Fiber Product and Services

Table 64. DSM Military UHMWPE Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. DSM Recent Developments/Updates

Table 66. DSM Competitive Strengths & Weaknesses

- Table 67. Toyobo Basic Information, Manufacturing Base and Competitors
- Table 68. Toyobo Major Business
- Table 69. Toyobo Military UHMWPE Fiber Product and Services
- Table 70. Toyobo Military UHMWPE Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. Toyobo Recent Developments/Updates
- Table 72. Toyobo Competitive Strengths & Weaknesses
- Table 73. Honeywell Basic Information, Manufacturing Base and Competitors
- Table 74. Honeywell Major Business
- Table 75. Honeywell Military UHMWPE Fiber Product and Services
- Table 76. Honeywell Military UHMWPE Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Honeywell Recent Developments/Updates
- Table 78. Honeywell Competitive Strengths & Weaknesses
- Table 79. Avient Basic Information, Manufacturing Base and Competitors
- Table 80. Avient Major Business
- Table 81. Avient Military UHMWPE Fiber Product and Services
- Table 82. Avient Military UHMWPE Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. Avient Recent Developments/Updates
- Table 84. Avient Competitive Strengths & Weaknesses
- Table 85. FIBER-LINE Basic Information, Manufacturing Base and Competitors
- Table 86. FIBER-LINE Major Business
- Table 87. FIBER-LINE Military UHMWPE Fiber Product and Services
- Table 88. FIBER-LINE Military UHMWPE Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. FIBER-LINE Recent Developments/Updates
- Table 90. FIBER-LINE Competitive Strengths & Weaknesses
- Table 91. Sinopec Yizheng Chemical Fibre Basic Information, Manufacturing Base and Competitors
- Table 92. Sinopec Yizheng Chemical Fibre Major Business
- Table 93. Sinopec Yizheng Chemical Fibre Military UHMWPE Fiber Product and Services
- Table 94. Sinopec Yizheng Chemical Fibre Military UHMWPE Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. Sinopec Yizheng Chemical Fibre Recent Developments/Updates
- Table 96. Sinopec Yizheng Chemical Fibre Competitive Strengths & Weaknesses
- Table 97. Ningbo Dacheng Basic Information, Manufacturing Base and Competitors

- Table 98. Ningbo Dacheng Major Business
- Table 99. Ningbo Dacheng Military UHMWPE Fiber Product and Services
- Table 100. Ningbo Dacheng Military UHMWPE Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 101. Ningbo Dacheng Recent Developments/Updates
- Table 102. Ningbo Dacheng Competitive Strengths & Weaknesses
- Table 103. Beijing Tongyizhong Specialty Fiber Basic Information, Manufacturing Base and Competitors
- Table 104. Beijing Tongyizhong Specialty Fiber Major Business
- Table 105. Beijing Tongyizhong Specialty Fiber Military UHMWPE Fiber Product and Services
- Table 106. Beijing Tongyizhong Specialty Fiber Military UHMWPE Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. Beijing Tongyizhong Specialty Fiber Recent Developments/Updates
- Table 108. Beijing Tongyizhong Specialty Fiber Competitive Strengths & Weaknesses
- Table 109. Jiangsu Jiujijiu Basic Information, Manufacturing Base and Competitors
- Table 110. Jiangsu Jiujijiu Major Business
- Table 111. Jiangsu Jiujijiu Military UHMWPE Fiber Product and Services
- Table 112. Jiangsu Jiujijiu Military UHMWPE Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 113. Jiangsu Jiujijiu Recent Developments/Updates
- Table 114. Jiangsu Jiujijiu Competitive Strengths & Weaknesses
- Table 115. Zhejiang Zhaohe New Material Basic Information, Manufacturing Base and Competitors
- Table 116. Zhejiang Zhaohe New Material Major Business
- Table 117. Zhejiang Zhaohe New Material Military UHMWPE Fiber Product and Services
- Table 118. Zhejiang Zhaohe New Material Military UHMWPE Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 119. Zhejiang Zhaohe New Material Recent Developments/Updates
- Table 120. Zhejiang Zhaohe New Material Competitive Strengths & Weaknesses
- Table 121. Hunan Zhongtai Group Basic Information, Manufacturing Base and Competitors
- Table 122. Hunan Zhongtai Group Major Business
- Table 123. Hunan Zhongtai Group Military UHMWPE Fiber Product and Services

Table 124. Hunan Zhongtai Group Military UHMWPE Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Hunan Zhongtai Group Recent Developments/Updates

Table 126. Hunan Zhongtai Group Competitive Strengths & Weaknesses

Table 127. Jonnyma Basic Information, Manufacturing Base and Competitors

Table 128. Jonnyma Major Business

Table 129. Jonnyma Military UHMWPE Fiber Product and Services

Table 130. Jonnyma Military UHMWPE Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Jonnyma Recent Developments/Updates

Table 132. Jonnyma Competitive Strengths & Weaknesses

Table 133. Lianyungang Shente Basic Information, Manufacturing Base and Competitors

Table 134. Lianyungang Shente Major Business

Table 135. Lianyungang Shente Military UHMWPE Fiber Product and Services

Table 136. Lianyungang Shente Military UHMWPE Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Lianyungang Shente Recent Developments/Updates

Table 138. Lianyungang Shente Competitive Strengths & Weaknesses

Table 139. Shenhe Basic Information, Manufacturing Base and Competitors

Table 140. Shenhe Major Business

Table 141. Shenhe Military UHMWPE Fiber Product and Services

Table 142. Shenhe Military UHMWPE Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. Shenhe Recent Developments/Updates

Table 144. Zhejiang Qianxi Longxian Special Fiber Basic Information, Manufacturing Base and Competitors

Table 145. Zhejiang Qianxi Longxian Special Fiber Major Business

Table 146. Zhejiang Qianxi Longxian Special Fiber Military UHMWPE Fiber Product and Services

Table 147. Zhejiang Qianxi Longxian Special Fiber Military UHMWPE Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 148. Global Key Players of Military UHMWPE Fiber Upstream (Raw Materials)

Table 149. Military UHMWPE Fiber Typical Customers

Table 150. Military UHMWPE Fiber Typical Distributors

LIST OF FIGURE

Figure 1. Military UHMWPE Fiber Picture

Figure 2. World Military UHMWPE Fiber Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Military UHMWPE Fiber Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Military UHMWPE Fiber Production (2018-2029) & (Tons)

Figure 5. World Military UHMWPE Fiber Average Price (2018-2029) & (US\$/Ton)

Figure 6. World Military UHMWPE Fiber Production Value Market Share by Region (2018-2029)

Figure 7. World Military UHMWPE Fiber Production Market Share by Region (2018-2029)

Figure 8. North America Military UHMWPE Fiber Production (2018-2029) & (Tons)

Figure 9. Europe Military UHMWPE Fiber Production (2018-2029) & (Tons)

Figure 10. China Military UHMWPE Fiber Production (2018-2029) & (Tons)

Figure 11. Japan Military UHMWPE Fiber Production (2018-2029) & (Tons)

Figure 12. Military UHMWPE Fiber Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Military UHMWPE Fiber Consumption (2018-2029) & (Tons)

Figure 15. World Military UHMWPE Fiber Consumption Market Share by Region (2018-2029)

Figure 16. United States Military UHMWPE Fiber Consumption (2018-2029) & (Tons)

Figure 17. China Military UHMWPE Fiber Consumption (2018-2029) & (Tons)

Figure 18. Europe Military UHMWPE Fiber Consumption (2018-2029) & (Tons)

Figure 19. Japan Military UHMWPE Fiber Consumption (2018-2029) & (Tons)

Figure 20. South Korea Military UHMWPE Fiber Consumption (2018-2029) & (Tons)

Figure 21. ASEAN Military UHMWPE Fiber Consumption (2018-2029) & (Tons)

Figure 22. India Military UHMWPE Fiber Consumption (2018-2029) & (Tons)

Figure 23. Producer Shipments of Military UHMWPE Fiber by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Military UHMWPE Fiber Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Military UHMWPE Fiber Markets in 2022

Figure 26. United States VS China: Military UHMWPE Fiber Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Military UHMWPE Fiber Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Military UHMWPE Fiber Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Military UHMWPE Fiber Production Market Share 2022

Figure 30. China Based Manufacturers Military UHMWPE Fiber Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Military UHMWPE Fiber Production Market Share 2022

Figure 32. World Military UHMWPE Fiber Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Military UHMWPE Fiber Production Value Market Share by Type in 2022

Figure 34. Dry Spinning Method

Figure 35. Wet Spinning Method

Figure 36. World Military UHMWPE Fiber Production Market Share by Type (2018-2029)

Figure 37. World Military UHMWPE Fiber Production Value Market Share by Type (2018-2029)

Figure 38. World Military UHMWPE Fiber Average Price by Type (2018-2029) & (US\$/Ton)

Figure 39. World Military UHMWPE Fiber Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Military UHMWPE Fiber Production Value Market Share by Application in 2022

Figure 41. Bulletproof Vest

Figure 42. Bulletproof Helmet

Figure 43. Others

Figure 44. World Military UHMWPE Fiber Production Market Share by Application (2018-2029)

Figure 45. World Military UHMWPE Fiber Production Value Market Share by Application (2018-2029)

Figure 46. World Military UHMWPE Fiber Average Price by Application (2018-2029) & (US\$/Ton)

Figure 47. Military UHMWPE Fiber Industry Chain

Figure 48. Military UHMWPE Fiber Procurement Model

Figure 49. Military UHMWPE Fiber Sales Model

Figure 50. Military UHMWPE Fiber Sales Channels, Direct Sales, and Distribution

Figure 51. Methodology

Figure 52. Research Process and Data Source

I would like to order

Product name: Global Military UHMWPE Fiber Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GDD3CA6C79E5EN.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/GDD3CA6C79E5EN.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