

# Global Meta-aramid for Personal Protection Market Growth 2025-2031

<https://marketpublishers.com/r/G00B3F2E2827EN.html>

Date: November 2025

Pages: 90

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

ID: G00B3F2E2827EN

## Abstracts

The global Meta-aramid for Personal Protection market size is predicted to grow from US\$ 326 million in 2025 to US\$ 579 million in 2031; it is expected to grow at a CAGR of 10.0% from 2025 to 2031.

Aramid fiber, the full name of which is 'aromatic polyamide fiber', is a new type of high-tech synthetic fiber with excellent properties such as ultra-high strength, high modulus, high temperature resistance, acid and alkali resistance, and light weight. Its strength is 5-6 times that of steel wire, its modulus is 2-3 times that of steel wire or glass fiber, its toughness is 2 times that of steel wire, and its weight is only about 1/5 of that of steel wire. It does not decompose or melt at a temperature of 560 degrees. It has good insulation and anti-aging properties and has a long life cycle.

Meta-aramid, full name poly-m-phenyleneisophthalamide, alias aramid 1313, is a high-performance synthetic fiber. It has excellent properties such as no molten droplets when exposed to fire, self-extinguishing when away from fire, super wear resistance, softness and comfort, and is one of the most in line with national standards. Meta-aramid also has excellent thermal stability, flame retardancy, electrical insulation, chemical stability and radiation resistance. These characteristics make meta-aramid widely used in the field of personal protection.

With the development of social economy and the improvement of people's safety awareness, as well as the promotion and practice of the concept of 'decent labor', the demand for meta-aramid for personal protection has shown a high growth trend. Meta-aramid can be used to make personal protective equipment such as fire suits, military uniforms, and heat-resistant work clothes. Meta-aramid has a substitution relationship with other synthetic fibers (such as nylon, polyester, etc.), but in some special

application fields (such as extreme environments such as high temperature and high pressure), the performance advantages of meta-aramid make it irreplaceable.

Meta-aramid for personal protection is a fiber material used in personal protective equipment, also known as aramid fiber for personal protection. Meta-aramid fiber for personal protection is widely used in personal protective equipment such as bulletproof vests, stab-proof clothing, fire-resistant clothing, and chemical protection clothing. It can provide effective protection and protect the human body from external threats and dangers. At the same time, meta-aramid fiber also has good breathability and comfort, allowing the wearer to stay dry and comfortable at work.

The meta-aramid industry for personal protection has the characteristics of high investment threshold, high technical difficulty, and high production equipment requirements, which makes the supply of the entire aramid industry highly concentrated. The core manufacturers of meta-aramid for personal protection in the world are Dupont, Yantai Tayho Advanced Materials, Teijin, and X-FIPER New Material, among which the largest manufacturer accounts for about 55% of the market share. The production of meta-aramid for personal protection is mainly distributed in North America and China, and these two regions account for about 60% of the market share.

LP Information, Inc. (LPI) ' newest research report, the "Meta-aramid for Personal Protection Industry Forecast" looks at past sales and reviews total world Meta-aramid for Personal Protection sales in 2024, providing a comprehensive analysis by region and market sector of projected Meta-aramid for Personal Protection sales for 2025 through 2031. With Meta-aramid for Personal Protection sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Meta-aramid for Personal Protection industry.

This Insight Report provides a comprehensive analysis of the global Meta-aramid for Personal Protection 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 Meta-aramid for Personal Protection portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Meta-aramid for Personal Protection market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Meta-aramid for Personal Protection 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 Meta-aramid for Personal Protection.

This report presents a comprehensive overview, market shares, and growth opportunities of Meta-aramid for Personal Protection market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Natural White Fiber

Dope Color Fiber

Segmentation by Application:

Industrial Protective Clothing

Military Protective Clothing

Fire Protective Clothing

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 analysing the company's coverage, product portfolio, its market penetration.

DuPont

Teijin

Huvis

Yantai Tayho Advanced Materials

X-FIPER New Material

Toray

#### Key Questions Addressed in this Report

What is the 10-year outlook for the global Meta-aramid for Personal Protection market?

What factors are driving Meta-aramid for Personal Protection market growth, globally and by region?

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

How do Meta-aramid for Personal Protection market opportunities vary by end market size?

How does Meta-aramid for Personal Protection break out by Type, by Application?

## 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 Meta-aramid for Personal Protection Annual Sales 2020-2031
- 2.1.2 World Current & Future Analysis for Meta-aramid for Personal Protection by Geographic Region, 2020, 2024 & 2031
- 2.1.3 World Current & Future Analysis for Meta-aramid for Personal Protection by Country/Region, 2020, 2024 & 2031

#### 2.2 Meta-aramid for Personal Protection Segment by Type

- 2.2.1 Natural White Fiber
- 2.2.2 Dope Color Fiber

#### 2.3 Meta-aramid for Personal Protection Sales by Type

- 2.3.1 Global Meta-aramid for Personal Protection Sales Market Share by Type (2020-2025)
- 2.3.2 Global Meta-aramid for Personal Protection Revenue and Market Share by Type (2020-2025)
- 2.3.3 Global Meta-aramid for Personal Protection Sale Price by Type (2020-2025)

#### 2.4 Meta-aramid for Personal Protection Segment by Application

- 2.4.1 Industrial Protective Clothing
- 2.4.2 Military Protective Clothing
- 2.4.3 Fire Protective Clothing
- 2.4.4 Others

#### 2.5 Meta-aramid for Personal Protection Sales by Application

- 2.5.1 Global Meta-aramid for Personal Protection Sale Market Share by Application (2020-2025)
- 2.5.2 Global Meta-aramid for Personal Protection Revenue and Market Share by

Application (2020-2025)

2.5.3 Global Meta-aramid for Personal Protection Sale Price by Application (2020-2025)

### **3 GLOBAL BY COMPANY**

3.1 Global Meta-aramid for Personal Protection Breakdown Data by Company

3.1.1 Global Meta-aramid for Personal Protection Annual Sales by Company (2020-2025)

3.1.2 Global Meta-aramid for Personal Protection Sales Market Share by Company (2020-2025)

3.2 Global Meta-aramid for Personal Protection Annual Revenue by Company (2020-2025)

3.2.1 Global Meta-aramid for Personal Protection Revenue by Company (2020-2025)

3.2.2 Global Meta-aramid for Personal Protection Revenue Market Share by Company (2020-2025)

3.3 Global Meta-aramid for Personal Protection Sale Price by Company

3.4 Key Manufacturers Meta-aramid for Personal Protection Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Meta-aramid for Personal Protection Product Location Distribution

3.4.2 Players Meta-aramid for Personal Protection Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

### **4 WORLD HISTORIC REVIEW FOR META-ARAMID FOR PERSONAL PROTECTION BY GEOGRAPHIC REGION**

4.1 World Historic Meta-aramid for Personal Protection Market Size by Geographic Region (2020-2025)

4.1.1 Global Meta-aramid for Personal Protection Annual Sales by Geographic Region (2020-2025)

4.1.2 Global Meta-aramid for Personal Protection Annual Revenue by Geographic Region (2020-2025)

4.2 World Historic Meta-aramid for Personal Protection Market Size by Country/Region (2020-2025)

4.2.1 Global Meta-aramid for Personal Protection Annual Sales by Country/Region (2020-2025)

4.2.2 Global Meta-aramid for Personal Protection Annual Revenue by Country/Region (2020-2025)

4.3 Americas Meta-aramid for Personal Protection Sales Growth

4.4 APAC Meta-aramid for Personal Protection Sales Growth

4.5 Europe Meta-aramid for Personal Protection Sales Growth

4.6 Middle East & Africa Meta-aramid for Personal Protection Sales Growth

## **5 AMERICAS**

5.1 Americas Meta-aramid for Personal Protection Sales by Country

5.1.1 Americas Meta-aramid for Personal Protection Sales by Country (2020-2025)

5.1.2 Americas Meta-aramid for Personal Protection Revenue by Country (2020-2025)

5.2 Americas Meta-aramid for Personal Protection Sales by Type (2020-2025)

5.3 Americas Meta-aramid for Personal Protection Sales by Application (2020-2025)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC Meta-aramid for Personal Protection Sales by Region

6.1.1 APAC Meta-aramid for Personal Protection Sales by Region (2020-2025)

6.1.2 APAC Meta-aramid for Personal Protection Revenue by Region (2020-2025)

6.2 APAC Meta-aramid for Personal Protection Sales by Type (2020-2025)

6.3 APAC Meta-aramid for Personal Protection Sales by Application (2020-2025)

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 Meta-aramid for Personal Protection by Country

- 7.1.1 Europe Meta-aramid for Personal Protection Sales by Country (2020-2025)
- 7.1.2 Europe Meta-aramid for Personal Protection Revenue by Country (2020-2025)
- 7.2 Europe Meta-aramid for Personal Protection Sales by Type (2020-2025)
- 7.3 Europe Meta-aramid for Personal Protection Sales by Application (2020-2025)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

## **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa Meta-aramid for Personal Protection by Country
  - 8.1.1 Middle East & Africa Meta-aramid for Personal Protection Sales by Country (2020-2025)
  - 8.1.2 Middle East & Africa Meta-aramid for Personal Protection Revenue by Country (2020-2025)
- 8.2 Middle East & Africa Meta-aramid for Personal Protection Sales by Type (2020-2025)
- 8.3 Middle East & Africa Meta-aramid for Personal Protection Sales by Application (2020-2025)
- 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 Meta-aramid for Personal Protection
- 10.3 Manufacturing Process Analysis of Meta-aramid for Personal Protection
- 10.4 Industry Chain Structure of Meta-aramid for Personal Protection

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

### 11.1 Sales Channel

#### 11.1.1 Direct Channels

#### 11.1.2 Indirect Channels

### 11.2 Meta-aramid for Personal Protection Distributors

### 11.3 Meta-aramid for Personal Protection Customer

## **12 WORLD FORECAST REVIEW FOR META-ARAMID FOR PERSONAL PROTECTION BY GEOGRAPHIC REGION**

### 12.1 Global Meta-aramid for Personal Protection Market Size Forecast by Region

#### 12.1.1 Global Meta-aramid for Personal Protection Forecast by Region (2026-2031)

#### 12.1.2 Global Meta-aramid for Personal Protection Annual Revenue Forecast by Region (2026-2031)

### 12.2 Americas Forecast by Country (2026-2031)

### 12.3 APAC Forecast by Region (2026-2031)

### 12.4 Europe Forecast by Country (2026-2031)

### 12.5 Middle East & Africa Forecast by Country (2026-2031)

### 12.6 Global Meta-aramid for Personal Protection Forecast by Type (2026-2031)

### 12.7 Global Meta-aramid for Personal Protection Forecast by Application (2026-2031)

## **13 KEY PLAYERS ANALYSIS**

### 13.1 DuPont

#### 13.1.1 DuPont Company Information

#### 13.1.2 DuPont Meta-aramid for Personal Protection Product Portfolios and Specifications

#### 13.1.3 DuPont Meta-aramid for Personal Protection Sales, Revenue, Price and Gross Margin (2020-2025)

#### 13.1.4 DuPont Main Business Overview

#### 13.1.5 DuPont Latest Developments

### 13.2 Teijin

#### 13.2.1 Teijin Company Information

#### 13.2.2 Teijin Meta-aramid for Personal Protection Product Portfolios and Specifications

#### 13.2.3 Teijin Meta-aramid for Personal Protection Sales, Revenue, Price and Gross Margin (2020-2025)

#### 13.2.4 Teijin Main Business Overview

### 13.2.5 Teijin Latest Developments

## 13.3 Huvis

### 13.3.1 Huvis Company Information

### 13.3.2 Huvis Meta-aramid for Personal Protection Product Portfolios and Specifications

### 13.3.3 Huvis Meta-aramid for Personal Protection Sales, Revenue, Price and Gross Margin (2020-2025)

### 13.3.4 Huvis Main Business Overview

### 13.3.5 Huvis Latest Developments

## 13.4 Yantai Tayho Advanced Materials

### 13.4.1 Yantai Tayho Advanced Materials Company Information

### 13.4.2 Yantai Tayho Advanced Materials Meta-aramid for Personal Protection Product Portfolios and Specifications

### 13.4.3 Yantai Tayho Advanced Materials Meta-aramid for Personal Protection Sales, Revenue, Price and Gross Margin (2020-2025)

### 13.4.4 Yantai Tayho Advanced Materials Main Business Overview

### 13.4.5 Yantai Tayho Advanced Materials Latest Developments

## 13.5 X-FIPER New Material

### 13.5.1 X-FIPER New Material Company Information

### 13.5.2 X-FIPER New Material Meta-aramid for Personal Protection Product Portfolios and Specifications

### 13.5.3 X-FIPER New Material Meta-aramid for Personal Protection Sales, Revenue, Price and Gross Margin (2020-2025)

### 13.5.4 X-FIPER New Material Main Business Overview

### 13.5.5 X-FIPER New Material Latest Developments

## 13.6 Toray

### 13.6.1 Toray Company Information

### 13.6.2 Toray Meta-aramid for Personal Protection Product Portfolios and Specifications

### 13.6.3 Toray Meta-aramid for Personal Protection Sales, Revenue, Price and Gross Margin (2020-2025)

### 13.6.4 Toray Main Business Overview

### 13.6.5 Toray Latest Developments

## 14 RESEARCH FINDINGS AND CONCLUSION

## List Of Tables

### LIST OF TABLES

Table 1. Meta-aramid for Personal Protection Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Table 2. Meta-aramid for Personal Protection Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)

Table 3. Major Players of Natural White Fiber

Table 4. Major Players of Dope Color Fiber

Table 5. Global Meta-aramid for Personal Protection Sales by Type (2020-2025) & (Kilotons)

Table 6. Global Meta-aramid for Personal Protection Sales Market Share by Type (2020-2025)

Table 7. Global Meta-aramid for Personal Protection Revenue by Type (2020-2025) & (\$ million)

Table 8. Global Meta-aramid for Personal Protection Revenue Market Share by Type (2020-2025)

Table 9. Global Meta-aramid for Personal Protection Sale Price by Type (2020-2025) & (US\$/Ton)

Table 10. Global Meta-aramid for Personal Protection Sale by Application (2020-2025) & (Kilotons)

Table 11. Global Meta-aramid for Personal Protection Sale Market Share by Application (2020-2025)

Table 12. Global Meta-aramid for Personal Protection Revenue by Application (2020-2025) & (\$ million)

Table 13. Global Meta-aramid for Personal Protection Revenue Market Share by Application (2020-2025)

Table 14. Global Meta-aramid for Personal Protection Sale Price by Application (2020-2025) & (US\$/Ton)

Table 15. Global Meta-aramid for Personal Protection Sales by Company (2020-2025) & (Kilotons)

Table 16. Global Meta-aramid for Personal Protection Sales Market Share by Company (2020-2025)

Table 17. Global Meta-aramid for Personal Protection Revenue by Company (2020-2025) & (\$ millions)

Table 18. Global Meta-aramid for Personal Protection Revenue Market Share by Company (2020-2025)

Table 19. Global Meta-aramid for Personal Protection Sale Price by Company

(2020-2025) & (US\$/Ton)

Table 20. Key Manufacturers Meta-aramid for Personal Protection Producing Area Distribution and Sales Area

Table 21. Players Meta-aramid for Personal Protection Products Offered

Table 22. Meta-aramid for Personal Protection Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global Meta-aramid for Personal Protection Sales by Geographic Region (2020-2025) & (Kilotons)

Table 26. Global Meta-aramid for Personal Protection Sales Market Share Geographic Region (2020-2025)

Table 27. Global Meta-aramid for Personal Protection Revenue by Geographic Region (2020-2025) & (\$ millions)

Table 28. Global Meta-aramid for Personal Protection Revenue Market Share by Geographic Region (2020-2025)

Table 29. Global Meta-aramid for Personal Protection Sales by Country/Region (2020-2025) & (Kilotons)

Table 30. Global Meta-aramid for Personal Protection Sales Market Share by Country/Region (2020-2025)

Table 31. Global Meta-aramid for Personal Protection Revenue by Country/Region (2020-2025) & (\$ millions)

Table 32. Global Meta-aramid for Personal Protection Revenue Market Share by Country/Region (2020-2025)

Table 33. Americas Meta-aramid for Personal Protection Sales by Country (2020-2025) & (Kilotons)

Table 34. Americas Meta-aramid for Personal Protection Sales Market Share by Country (2020-2025)

Table 35. Americas Meta-aramid for Personal Protection Revenue by Country (2020-2025) & (\$ millions)

Table 36. Americas Meta-aramid for Personal Protection Sales by Type (2020-2025) & (Kilotons)

Table 37. Americas Meta-aramid for Personal Protection Sales by Application (2020-2025) & (Kilotons)

Table 38. APAC Meta-aramid for Personal Protection Sales by Region (2020-2025) & (Kilotons)

Table 39. APAC Meta-aramid for Personal Protection Sales Market Share by Region (2020-2025)

Table 40. APAC Meta-aramid for Personal Protection Revenue by Region (2020-2025)

& (\$ millions)

Table 41. APAC Meta-aramid for Personal Protection Sales by Type (2020-2025) & (Kilotons)

Table 42. APAC Meta-aramid for Personal Protection Sales by Application (2020-2025) & (Kilotons)

Table 43. Europe Meta-aramid for Personal Protection Sales by Country (2020-2025) & (Kilotons)

Table 44. Europe Meta-aramid for Personal Protection Revenue by Country (2020-2025) & (\$ millions)

Table 45. Europe Meta-aramid for Personal Protection Sales by Type (2020-2025) & (Kilotons)

Table 46. Europe Meta-aramid for Personal Protection Sales by Application (2020-2025) & (Kilotons)

Table 47. Middle East & Africa Meta-aramid for Personal Protection Sales by Country (2020-2025) & (Kilotons)

Table 48. Middle East & Africa Meta-aramid for Personal Protection Revenue Market Share by Country (2020-2025)

Table 49. Middle East & Africa Meta-aramid for Personal Protection Sales by Type (2020-2025) & (Kilotons)

Table 50. Middle East & Africa Meta-aramid for Personal Protection Sales by Application (2020-2025) & (Kilotons)

Table 51. Key Market Drivers & Growth Opportunities of Meta-aramid for Personal Protection

Table 52. Key Market Challenges & Risks of Meta-aramid for Personal Protection

Table 53. Key Industry Trends of Meta-aramid for Personal Protection

Table 54. Meta-aramid for Personal Protection Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Meta-aramid for Personal Protection Distributors List

Table 57. Meta-aramid for Personal Protection Customer List

Table 58. Global Meta-aramid for Personal Protection Sales Forecast by Region (2026-2031) & (Kilotons)

Table 59. Global Meta-aramid for Personal Protection Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 60. Americas Meta-aramid for Personal Protection Sales Forecast by Country (2026-2031) & (Kilotons)

Table 61. Americas Meta-aramid for Personal Protection Annual Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 62. APAC Meta-aramid for Personal Protection Sales Forecast by Region (2026-2031) & (Kilotons)

Table 63. APAC Meta-aramid for Personal Protection Annual Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 64. Europe Meta-aramid for Personal Protection Sales Forecast by Country (2026-2031) & (Kilotons)

Table 65. Europe Meta-aramid for Personal Protection Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 66. Middle East & Africa Meta-aramid for Personal Protection Sales Forecast by Country (2026-2031) & (Kilotons)

Table 67. Middle East & Africa Meta-aramid for Personal Protection Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 68. Global Meta-aramid for Personal Protection Sales Forecast by Type (2026-2031) & (Kilotons)

Table 69. Global Meta-aramid for Personal Protection Revenue Forecast by Type (2026-2031) & (\$ millions)

Table 70. Global Meta-aramid for Personal Protection Sales Forecast by Application (2026-2031) & (Kilotons)

Table 71. Global Meta-aramid for Personal Protection Revenue Forecast by Application (2026-2031) & (\$ millions)

Table 72. DuPont Basic Information, Meta-aramid for Personal Protection Manufacturing Base, Sales Area and Its Competitors

Table 73. DuPont Meta-aramid for Personal Protection Product Portfolios and Specifications

Table 74. DuPont Meta-aramid for Personal Protection Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 75. DuPont Main Business

Table 76. DuPont Latest Developments

Table 77. Teijin Basic Information, Meta-aramid for Personal Protection Manufacturing Base, Sales Area and Its Competitors

Table 78. Teijin Meta-aramid for Personal Protection Product Portfolios and Specifications

Table 79. Teijin Meta-aramid for Personal Protection Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 80. Teijin Main Business

Table 81. Teijin Latest Developments

Table 82. Huvis Basic Information, Meta-aramid for Personal Protection Manufacturing Base, Sales Area and Its Competitors

Table 83. Huvis Meta-aramid for Personal Protection Product Portfolios and Specifications

Table 84. Huvis Meta-aramid for Personal Protection Sales (Kilotons), Revenue (\$

Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 85. Huvis Main Business

Table 86. Huvis Latest Developments

Table 87. Yantai Tayho Advanced Materials Basic Information, Meta-aramid for Personal Protection Manufacturing Base, Sales Area and Its Competitors

Table 88. Yantai Tayho Advanced Materials Meta-aramid for Personal Protection Product Portfolios and Specifications

Table 89. Yantai Tayho Advanced Materials Meta-aramid for Personal Protection Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 90. Yantai Tayho Advanced Materials Main Business

Table 91. Yantai Tayho Advanced Materials Latest Developments

Table 92. X-FIPER New Material Basic Information, Meta-aramid for Personal Protection Manufacturing Base, Sales Area and Its Competitors

Table 93. X-FIPER New Material Meta-aramid for Personal Protection Product Portfolios and Specifications

Table 94. X-FIPER New Material Meta-aramid for Personal Protection Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 95. X-FIPER New Material Main Business

Table 96. X-FIPER New Material Latest Developments

Table 97. Toray Basic Information, Meta-aramid for Personal Protection Manufacturing Base, Sales Area and Its Competitors

Table 98. Toray Meta-aramid for Personal Protection Product Portfolios and Specifications

Table 99. Toray Meta-aramid for Personal Protection Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 100. Toray Main Business

Table 101. Toray Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Meta-aramid for Personal Protection
- Figure 2. Meta-aramid for Personal Protection Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Meta-aramid for Personal Protection Sales Growth Rate 2020-2031 (Kilotons)
- Figure 7. Global Meta-aramid for Personal Protection Revenue Growth Rate 2020-2031 (\$ millions)
- Figure 8. Meta-aramid for Personal Protection Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Figure 9. Meta-aramid for Personal Protection Sales Market Share by Country/Region (2024)
- Figure 10. Meta-aramid for Personal Protection Sales Market Share by Country/Region (2020, 2024 & 2031)
- Figure 11. Product Picture of Natural White Fiber
- Figure 12. Product Picture of Dope Color Fiber
- Figure 13. Global Meta-aramid for Personal Protection Sales Market Share by Type in 2025
- Figure 14. Global Meta-aramid for Personal Protection Revenue Market Share by Type (2020-2025)
- Figure 15. Meta-aramid for Personal Protection Consumed in Industrial Protective Clothing
- Figure 16. Global Meta-aramid for Personal Protection Market: Industrial Protective Clothing (2020-2025) & (Kilotons)
- Figure 17. Meta-aramid for Personal Protection Consumed in Military Protective Clothing
- Figure 18. Global Meta-aramid for Personal Protection Market: Military Protective Clothing (2020-2025) & (Kilotons)
- Figure 19. Meta-aramid for Personal Protection Consumed in Fire Protective Clothing
- Figure 20. Global Meta-aramid for Personal Protection Market: Fire Protective Clothing (2020-2025) & (Kilotons)
- Figure 21. Meta-aramid for Personal Protection Consumed in Others
- Figure 22. Global Meta-aramid for Personal Protection Market: Others (2020-2025) & (Kilotons)

- Figure 23. Global Meta-aramid for Personal Protection Sale Market Share by Application (2024)
- Figure 24. Global Meta-aramid for Personal Protection Revenue Market Share by Application in 2025
- Figure 25. Meta-aramid for Personal Protection Sales by Company in 2025 (Kilotons)
- Figure 26. Global Meta-aramid for Personal Protection Sales Market Share by Company in 2025
- Figure 27. Meta-aramid for Personal Protection Revenue by Company in 2025 (\$ millions)
- Figure 28. Global Meta-aramid for Personal Protection Revenue Market Share by Company in 2025
- Figure 29. Global Meta-aramid for Personal Protection Sales Market Share by Geographic Region (2020-2025)
- Figure 30. Global Meta-aramid for Personal Protection Revenue Market Share by Geographic Region in 2025
- Figure 31. Americas Meta-aramid for Personal Protection Sales 2020-2025 (Kilotons)
- Figure 32. Americas Meta-aramid for Personal Protection Revenue 2020-2025 (\$ millions)
- Figure 33. APAC Meta-aramid for Personal Protection Sales 2020-2025 (Kilotons)
- Figure 34. APAC Meta-aramid for Personal Protection Revenue 2020-2025 (\$ millions)
- Figure 35. Europe Meta-aramid for Personal Protection Sales 2020-2025 (Kilotons)
- Figure 36. Europe Meta-aramid for Personal Protection Revenue 2020-2025 (\$ millions)
- Figure 37. Middle East & Africa Meta-aramid for Personal Protection Sales 2020-2025 (Kilotons)
- Figure 38. Middle East & Africa Meta-aramid for Personal Protection Revenue 2020-2025 (\$ millions)
- Figure 39. Americas Meta-aramid for Personal Protection Sales Market Share by Country in 2025
- Figure 40. Americas Meta-aramid for Personal Protection Revenue Market Share by Country (2020-2025)
- Figure 41. Americas Meta-aramid for Personal Protection Sales Market Share by Type (2020-2025)
- Figure 42. Americas Meta-aramid for Personal Protection Sales Market Share by Application (2020-2025)
- Figure 43. United States Meta-aramid for Personal Protection Revenue Growth 2020-2025 (\$ millions)
- Figure 44. Canada Meta-aramid for Personal Protection Revenue Growth 2020-2025 (\$ millions)
- Figure 45. Mexico Meta-aramid for Personal Protection Revenue Growth 2020-2025 (\$

millions)

Figure 46. Brazil Meta-aramid for Personal Protection Revenue Growth 2020-2025 (\$ millions)

Figure 47. APAC Meta-aramid for Personal Protection Sales Market Share by Region in 2025

Figure 48. APAC Meta-aramid for Personal Protection Revenue Market Share by Region (2020-2025)

Figure 49. APAC Meta-aramid for Personal Protection Sales Market Share by Type (2020-2025)

Figure 50. APAC Meta-aramid for Personal Protection Sales Market Share by Application (2020-2025)

Figure 51. China Meta-aramid for Personal Protection Revenue Growth 2020-2025 (\$ millions)

Figure 52. Japan Meta-aramid for Personal Protection Revenue Growth 2020-2025 (\$ millions)

Figure 53. South Korea Meta-aramid for Personal Protection Revenue Growth 2020-2025 (\$ millions)

Figure 54. Southeast Asia Meta-aramid for Personal Protection Revenue Growth 2020-2025 (\$ millions)

Figure 55. India Meta-aramid for Personal Protection Revenue Growth 2020-2025 (\$ millions)

Figure 56. Australia Meta-aramid for Personal Protection Revenue Growth 2020-2025 (\$ millions)

Figure 57. China Taiwan Meta-aramid for Personal Protection Revenue Growth 2020-2025 (\$ millions)

Figure 58. Europe Meta-aramid for Personal Protection Sales Market Share by Country in 2025

Figure 59. Europe Meta-aramid for Personal Protection Revenue Market Share by Country (2020-2025)

Figure 60. Europe Meta-aramid for Personal Protection Sales Market Share by Type (2020-2025)

Figure 61. Europe Meta-aramid for Personal Protection Sales Market Share by Application (2020-2025)

Figure 62. Germany Meta-aramid for Personal Protection Revenue Growth 2020-2025 (\$ millions)

Figure 63. France Meta-aramid for Personal Protection Revenue Growth 2020-2025 (\$ millions)

Figure 64. UK Meta-aramid for Personal Protection Revenue Growth 2020-2025 (\$ millions)

Figure 65. Italy Meta-aramid for Personal Protection Revenue Growth 2020-2025 (\$ millions)

Figure 66. Russia Meta-aramid for Personal Protection Revenue Growth 2020-2025 (\$ millions)

Figure 67. Middle East & Africa Meta-aramid for Personal Protection Sales Market Share by Country (2020-2025)

Figure 68. Middle East & Africa Meta-aramid for Personal Protection Sales Market Share by Type (2020-2025)

Figure 69. Middle East & Africa Meta-aramid for Personal Protection Sales Market Share by Application (2020-2025)

Figure 70. Egypt Meta-aramid for Personal Protection Revenue Growth 2020-2025 (\$ millions)

Figure 71. South Africa Meta-aramid for Personal Protection Revenue Growth 2020-2025 (\$ millions)

Figure 72. Israel Meta-aramid for Personal Protection Revenue Growth 2020-2025 (\$ millions)

Figure 73. Turkey Meta-aramid for Personal Protection Revenue Growth 2020-2025 (\$ millions)

Figure 74. GCC Countries Meta-aramid for Personal Protection Revenue Growth 2020-2025 (\$ millions)

Figure 75. Manufacturing Cost Structure Analysis of Meta-aramid for Personal Protection in 2025

Figure 76. Manufacturing Process Analysis of Meta-aramid for Personal Protection

Figure 77. Industry Chain Structure of Meta-aramid for Personal Protection

Figure 78. Channels of Distribution

Figure 79. Global Meta-aramid for Personal Protection Sales Market Forecast by Region (2026-2031)

Figure 80. Global Meta-aramid for Personal Protection Revenue Market Share Forecast by Region (2026-2031)

Figure 81. Global Meta-aramid for Personal Protection Sales Market Share Forecast by Type (2026-2031)

Figure 82. Global Meta-aramid for Personal Protection Revenue Market Share Forecast by Type (2026-2031)

Figure 83. Global Meta-aramid for Personal Protection Sales Market Share Forecast by Application (2026-2031)

Figure 84. Global Meta-aramid for Personal Protection Revenue Market Share Forecast by Application (2026-2031)

## I would like to order

Product name: Global Meta-aramid for Personal Protection Market Growth 2025-2031

Product link: <https://marketpublishers.com/r/G00B3F2E2827EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G00B3F2E2827EN.html>