

Global Radiation Protection Fabric Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/G85A42AE3326EN.html>

Date: February 2026

Pages: 156

Price: US\$ 2,980.00 (Single User License)

ID: G85A42AE3326EN

Abstracts

The 2025 U.S. tariff policies introduce profound uncertainty into the global economic landscape. This report critically examines the implications of recent tariff adjustments and international strategic countermeasures on Radiation Protection Fabric competitive dynamics, regional economic interdependencies, and supply chain reconfigurations. In 2024, the global radiation-proof fabric market will have a unit price of \$24,000 per kilometer, with sales of approximately 272,000 kilometers. Radiation-proof fabrics are specialized textiles that utilize metal fiber blends (such as silver and stainless steel), conductive coatings, or nanomaterial technology to shield against electromagnetic waves (EMI/RFI) or ionizing radiation. They must balance protective effectiveness with wearer comfort and are widely used in the medical, military, and civilian sectors. Major manufacturers in the industry have an average annual production capacity of approximately 1-3 million meters per line. Gross profit margins vary significantly depending on the technology content: basic metal blended fabrics are around 25%-35%, while high-end nano-shielding or composite fabrics can reach 40%-60%. The upstream supply chain includes metal raw materials (copper and silver foil), chemicals (conductive polymers), and base fabric suppliers (polyester and nylon). Downstream, they connect with medical equipment manufacturers (radiation-proof clothing), electronics companies (cleanroom workwear), and apparel brands (maternity protective clothing), covering both the B-end industrial and C-end consumer markets.

The global Radiation Protection Fabric market size was estimated at USD 6528.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 4.60% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Radiation Protection Fabric market, covering all critical facets from a broad macroeconomic

overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Radiation Protection Fabric market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Radiation Protection Fabric market.

Global Radiation Protection Fabric Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

Toray Industries
Laird Performance Materials
Shieldex Trading
Swift Textile Metalizing

Holland Shielding Systems
Shenzhen FRORTER Electronic
KGS Electronics
Jiaxing JinDun Electronic
Kitagawa Industries
Micro-Fiber
Metal Textiles Corporation
Intertek Group
Sydien
Eckart
Metallisation

Market Segmentation (by Type)

Metal Fiber Blends
Nano-Shielding Materials
Other

Market Segmentation (by Application)

Medical Protective Clothing
Military Radiation Protection Equipment
Electronics
Aerospace Materials
Other

Geographic Segmentation

North America (USA, Canada, Mexico)
Europe (Germany, UK, France, Russia, Italy, Rest of Europe)
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)
South America (Brazil, Argentina, Columbia, Rest of South America)
The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study
Neutral perspective on the market performance

Recent industry trends and developments
Competitive landscape & strategies of key players
Potential & niche segments and regions exhibiting promising growth covered
Historical, current, and projected market size, in terms of value
In-depth analysis of the Radiation Protection Fabric Market
Overview of the regional outlook of the Radiation Protection Fabric Market:

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Radiation Protection Fabric Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application,

covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Radiation Protection Fabric, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and

acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Radiation Protection Fabric

1.2 Key Market Segments

1.2.1 Radiation Protection Fabric Segment by Type

1.2.2 Radiation Protection Fabric Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 RADIATION PROTECTION FABRIC MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Radiation Protection Fabric Market Size (M USD) Estimates and Forecasts (2020-2035)

2.1.2 Global Radiation Protection Fabric Sales Estimates and Forecasts (2020-2035)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 RADIATION PROTECTION FABRIC MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global Radiation Protection Fabric Product Life Cycle

3.3 Global Radiation Protection Fabric Sales by Manufacturers (2020-2025)

3.4 Global Radiation Protection Fabric Revenue Market Share by Manufacturers (2020-2025)

3.5 Radiation Protection Fabric Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Radiation Protection Fabric Average Price by Manufacturers (2020-2025)

3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

3.8 Radiation Protection Fabric Market Competitive Situation and Trends

3.8.1 Radiation Protection Fabric Market Concentration Rate

3.8.2 Global 5 and 10 Largest Radiation Protection Fabric Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 RADIATION PROTECTION FABRIC INDUSTRY CHAIN ANALYSIS

4.1 Radiation Protection Fabric Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF RADIATION PROTECTION FABRIC MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global Radiation Protection Fabric Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to Radiation Protection Fabric Market

5.7 ESG Ratings of Leading Companies

6 RADIATION PROTECTION FABRIC MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Radiation Protection Fabric Sales Market Share by Type (2020-2025)

6.3 Global Radiation Protection Fabric Market Size by Type (2020-2025)

6.4 Global Radiation Protection Fabric Price by Type (2020-2025)

7 RADIATION PROTECTION FABRIC MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Radiation Protection Fabric Market Sales by Application (2020-2025)
- 7.3 Global Radiation Protection Fabric Market Size (M USD) by Application (2020-2025)
- 7.4 Global Radiation Protection Fabric Sales Growth Rate by Application (2020-2025)

8 RADIATION PROTECTION FABRIC MARKET SALES BY REGION

- 8.1 Global Radiation Protection Fabric Sales by Region
 - 8.1.1 Global Radiation Protection Fabric Sales by Region
 - 8.1.2 Global Radiation Protection Fabric Sales Market Share by Region
- 8.2 Global Radiation Protection Fabric Market Size by Region
 - 8.2.1 Global Radiation Protection Fabric Market Size by Region
 - 8.2.2 Global Radiation Protection Fabric Market Size by Region
- 8.3 North America
 - 8.3.1 North America Radiation Protection Fabric Sales by Country
 - 8.3.2 North America Radiation Protection Fabric Market Size by Country
 - 8.3.3 U.S. Market Overview
 - 8.3.4 Canada Market Overview
 - 8.3.5 Mexico Market Overview
- 8.4 Europe
 - 8.4.1 Europe Radiation Protection Fabric Sales by Country
 - 8.4.2 Europe Radiation Protection Fabric Market Size by Country
 - 8.4.3 Germany Market Overview
 - 8.4.4 France Market Overview
 - 8.4.5 U.K. Market Overview
 - 8.4.6 Italy Market Overview
 - 8.4.7 Spain Market Overview
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific Radiation Protection Fabric Sales by Region
 - 8.5.2 Asia Pacific Radiation Protection Fabric Market Size by Region
 - 8.5.3 China Market Overview
 - 8.5.4 Japan Market Overview
 - 8.5.5 South Korea Market Overview
 - 8.5.6 India Market Overview
 - 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America Radiation Protection Fabric Sales by Country
 - 8.6.2 South America Radiation Protection Fabric Market Size by Country

- 8.6.3 Brazil Market Overview
- 8.6.4 Argentina Market Overview
- 8.6.5 Columbia Market Overview
- 8.7 Middle East and Africa
 - 8.7.1 Middle East and Africa Radiation Protection Fabric Sales by Region
 - 8.7.2 Middle East and Africa Radiation Protection Fabric Market Size by Region
 - 8.7.3 Saudi Arabia Market Overview
 - 8.7.4 UAE Market Overview
 - 8.7.5 Egypt Market Overview
 - 8.7.6 Nigeria Market Overview
 - 8.7.7 South Africa Market Overview

9 RADIATION PROTECTION FABRIC MARKET PRODUCTION BY REGION

- 9.1 Global Production of Radiation Protection Fabric by Region(2020-2025)
- 9.2 Global Radiation Protection Fabric Revenue Market Share by Region (2020-2025)
- 9.3 Global Radiation Protection Fabric Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Radiation Protection Fabric Production
 - 9.4.1 North America Radiation Protection Fabric Production Growth Rate (2020-2025)
 - 9.4.2 North America Radiation Protection Fabric Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Radiation Protection Fabric Production
 - 9.5.1 Europe Radiation Protection Fabric Production Growth Rate (2020-2025)
 - 9.5.2 Europe Radiation Protection Fabric Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan Radiation Protection Fabric Production (2020-2025)
 - 9.6.1 Japan Radiation Protection Fabric Production Growth Rate (2020-2025)
 - 9.6.2 Japan Radiation Protection Fabric Production, Revenue, Price and Gross Margin (2020-2025)
- 9.7 China Radiation Protection Fabric Production (2020-2025)
 - 9.7.1 China Radiation Protection Fabric Production Growth Rate (2020-2025)
 - 9.7.2 China Radiation Protection Fabric Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

- 10.1 Toray Industries
 - 10.1.1 Toray Industries Basic Information

- 10.1.2 Toray Industries Radiation Protection Fabric Product Overview
- 10.1.3 Toray Industries Radiation Protection Fabric Product Market Performance
- 10.1.4 Toray Industries Business Overview
- 10.1.5 Toray Industries SWOT Analysis
- 10.1.6 Toray Industries Recent Developments
- 10.2 Laird Performance Materials
 - 10.2.1 Laird Performance Materials Basic Information
 - 10.2.2 Laird Performance Materials Radiation Protection Fabric Product Overview
 - 10.2.3 Laird Performance Materials Radiation Protection Fabric Product Market Performance
 - 10.2.4 Laird Performance Materials Business Overview
 - 10.2.5 Laird Performance Materials SWOT Analysis
 - 10.2.6 Laird Performance Materials Recent Developments
- 10.3 Shieldex Trading
 - 10.3.1 Shieldex Trading Basic Information
 - 10.3.2 Shieldex Trading Radiation Protection Fabric Product Overview
 - 10.3.3 Shieldex Trading Radiation Protection Fabric Product Market Performance
 - 10.3.4 Shieldex Trading Business Overview
 - 10.3.5 Shieldex Trading SWOT Analysis
 - 10.3.6 Shieldex Trading Recent Developments
- 10.4 Swift Textile Metalizing
 - 10.4.1 Swift Textile Metalizing Basic Information
 - 10.4.2 Swift Textile Metalizing Radiation Protection Fabric Product Overview
 - 10.4.3 Swift Textile Metalizing Radiation Protection Fabric Product Market Performance
 - 10.4.4 Swift Textile Metalizing Business Overview
 - 10.4.5 Swift Textile Metalizing Recent Developments
- 10.5 Holland Shielding Systems
 - 10.5.1 Holland Shielding Systems Basic Information
 - 10.5.2 Holland Shielding Systems Radiation Protection Fabric Product Overview
 - 10.5.3 Holland Shielding Systems Radiation Protection Fabric Product Market Performance
 - 10.5.4 Holland Shielding Systems Business Overview
 - 10.5.5 Holland Shielding Systems Recent Developments
- 10.6 Shenzhen FRORTER Electronic
 - 10.6.1 Shenzhen FRORTER Electronic Basic Information
 - 10.6.2 Shenzhen FRORTER Electronic Radiation Protection Fabric Product Overview
 - 10.6.3 Shenzhen FRORTER Electronic Radiation Protection Fabric Product Market Performance

- 10.6.4 Shenzhen FRORTER Electronic Business Overview
- 10.6.5 Shenzhen FRORTER Electronic Recent Developments
- 10.7 KGS Electronics
 - 10.7.1 KGS Electronics Basic Information
 - 10.7.2 KGS Electronics Radiation Protection Fabric Product Overview
 - 10.7.3 KGS Electronics Radiation Protection Fabric Product Market Performance
 - 10.7.4 KGS Electronics Business Overview
 - 10.7.5 KGS Electronics Recent Developments
- 10.8 Jiaxing JinDun Electronic
 - 10.8.1 Jiaxing JinDun Electronic Basic Information
 - 10.8.2 Jiaxing JinDun Electronic Radiation Protection Fabric Product Overview
 - 10.8.3 Jiaxing JinDun Electronic Radiation Protection Fabric Product Market Performance
 - 10.8.4 Jiaxing JinDun Electronic Business Overview
 - 10.8.5 Jiaxing JinDun Electronic Recent Developments
- 10.9 Kitagawa Industries
 - 10.9.1 Kitagawa Industries Basic Information
 - 10.9.2 Kitagawa Industries Radiation Protection Fabric Product Overview
 - 10.9.3 Kitagawa Industries Radiation Protection Fabric Product Market Performance
 - 10.9.4 Kitagawa Industries Business Overview
 - 10.9.5 Kitagawa Industries Recent Developments
- 10.10 Micro-Fiber
 - 10.10.1 Micro-Fiber Basic Information
 - 10.10.2 Micro-Fiber Radiation Protection Fabric Product Overview
 - 10.10.3 Micro-Fiber Radiation Protection Fabric Product Market Performance
 - 10.10.4 Micro-Fiber Business Overview
 - 10.10.5 Micro-Fiber Recent Developments
- 10.11 Metal Textiles Corporation
 - 10.11.1 Metal Textiles Corporation Basic Information
 - 10.11.2 Metal Textiles Corporation Radiation Protection Fabric Product Overview
 - 10.11.3 Metal Textiles Corporation Radiation Protection Fabric Product Market Performance
 - 10.11.4 Metal Textiles Corporation Business Overview
 - 10.11.5 Metal Textiles Corporation Recent Developments
- 10.12 Intertek Group
 - 10.12.1 Intertek Group Basic Information
 - 10.12.2 Intertek Group Radiation Protection Fabric Product Overview
 - 10.12.3 Intertek Group Radiation Protection Fabric Product Market Performance
 - 10.12.4 Intertek Group Business Overview

- 10.12.5 Intertek Group Recent Developments
- 10.13 Sydien
 - 10.13.1 Sydien Basic Information
 - 10.13.2 Sydien Radiation Protection Fabric Product Overview
 - 10.13.3 Sydien Radiation Protection Fabric Product Market Performance
 - 10.13.4 Sydien Business Overview
 - 10.13.5 Sydien Recent Developments
- 10.14 Eckart
 - 10.14.1 Eckart Basic Information
 - 10.14.2 Eckart Radiation Protection Fabric Product Overview
 - 10.14.3 Eckart Radiation Protection Fabric Product Market Performance
 - 10.14.4 Eckart Business Overview
 - 10.14.5 Eckart Recent Developments
- 10.15 Metallisation
 - 10.15.1 Metallisation Basic Information
 - 10.15.2 Metallisation Radiation Protection Fabric Product Overview
 - 10.15.3 Metallisation Radiation Protection Fabric Product Market Performance
 - 10.15.4 Metallisation Business Overview
 - 10.15.5 Metallisation Recent Developments

11 RADIATION PROTECTION FABRIC MARKET FORECAST BY REGION

- 11.1 Global Radiation Protection Fabric Market Size Forecast
- 11.2 Global Radiation Protection Fabric Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Radiation Protection Fabric Market Size Forecast by Country
 - 11.2.3 Asia Pacific Radiation Protection Fabric Market Size Forecast by Region
 - 11.2.4 South America Radiation Protection Fabric Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of Radiation Protection Fabric by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)

- 12.1 Global Radiation Protection Fabric Market Forecast by Type (2026-2035)
 - 12.1.1 Global Forecasted Sales of Radiation Protection Fabric by Type (2026-2035)
 - 12.1.2 Global Radiation Protection Fabric Market Size Forecast by Type (2026-2035)
 - 12.1.3 Global Forecasted Price of Radiation Protection Fabric by Type (2026-2035)
- 12.2 Global Radiation Protection Fabric Market Forecast by Application (2026-2035)
 - 12.2.1 Global Radiation Protection Fabric Sales (K MT) Forecast by Application

12.2.2 Global Radiation Protection Fabric Market Size (M USD) Forecast by Application (2026-2035)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Global Radiation Protection Fabric Market Size by Type (M USD)
- Table 4. Global Radiation Protection Fabric Market Size by Application
- Table 5. Radiation Protection Fabric Market Size Comparison by Region (M USD)
- Table 6. Global Radiation Protection Fabric Sales (K MT) by Manufacturers (2020-2025)
- Table 7. Global Radiation Protection Fabric Sales Market Share by Manufacturers (2020-2025)
- Table 8. Global Radiation Protection Fabric Revenue (M USD) by Manufacturers (2020-2025)
- Table 9. Global Radiation Protection Fabric Revenue Share by Manufacturers (2020-2025)
- Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Radiation Protection Fabric as of 2025)
- Table 11. Global Market Radiation Protection Fabric Average Price (USD/KG) of Key Manufacturers (2020-2025)
- Table 12. Manufacturers? Manufacturing Sites, Areas Served
- Table 13. Manufacturers? Product Type
- Table 14. Global Radiation Protection Fabric Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15. Mergers & Acquisitions, Expansion Plans
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. Radiation Protection Fabric Market Challenges
- Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026
- Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027
- Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026
- Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries
- Table 26. Global Radiation Protection Fabric Sales by Type (K MT)
- Table 27. Global Radiation Protection Fabric Market Size by Type (M USD)
- Table 28. Global Radiation Protection Fabric Sales (K MT) by Type (2020-2025)

- Table 29. Global Radiation Protection Fabric Sales Market Share by Type (2020-2025)
- Table 30. Global Radiation Protection Fabric Market Size (M USD) by Type (2020-2025)
- Table 31. Global Radiation Protection Fabric Market Share by Type (2020-2025)
- Table 32. Global Radiation Protection Fabric Price (USD/KG) by Type (2020-2025)
- Table 33. Global Radiation Protection Fabric Sales (K MT) by Application
- Table 34. Global Radiation Protection Fabric Market Size by Application
- Table 35. Global Radiation Protection Fabric Sales by Application (2020-2025) & (K MT)
- Table 36. Global Radiation Protection Fabric Sales Market Share by Application (2020-2025)
- Table 37. Global Radiation Protection Fabric Market Size by Application (2020-2025) & (M USD)
- Table 38. Global Radiation Protection Fabric Market Share by Application (2020-2025)
- Table 39. Global Radiation Protection Fabric Sales Growth Rate by Application (2020-2025)
- Table 40. Global Radiation Protection Fabric Sales by Region (2020-2025) & (K MT)
- Table 41. Global Radiation Protection Fabric Sales Market Share by Region (2020-2025)
- Table 42. Global Radiation Protection Fabric Market Size by Region (2020-2025) & (M USD)
- Table 43. Global Radiation Protection Fabric Market Size by Region (2020-2025)
- Table 44. North America Radiation Protection Fabric Sales by Country (2020-2025) & (K MT)
- Table 45. North America Radiation Protection Fabric Market Size by Country (2020-2025) & (M USD)
- Table 46. Europe Radiation Protection Fabric Sales by Country (2020-2025) & (K MT)
- Table 47. Europe Radiation Protection Fabric Market Size by Country (2020-2025) & (M USD)
- Table 48. Asia Pacific Radiation Protection Fabric Sales by Region (2020-2025) & (K MT)
- Table 49. Asia Pacific Radiation Protection Fabric Market Size by Region (2020-2025) & (M USD)
- Table 50. South America Radiation Protection Fabric Sales by Country (2020-2025) & (K MT)
- Table 51. South America Radiation Protection Fabric Market Size by Country (2020-2025) & (M USD)
- Table 52. Middle East and Africa Radiation Protection Fabric Sales by Region (2020-2025) & (K MT)
- Table 53. Middle East and Africa Radiation Protection Fabric Market Size by Region (2020-2025) & (M USD)

- Table 54. Global Radiation Protection Fabric Production (K MT) by Region(2020-2025)
- Table 55. Global Radiation Protection Fabric Revenue (US\$ Million) by Region (2020-2025)
- Table 56. Global Radiation Protection Fabric Revenue Market Share by Region (2020-2025)
- Table 57. Global Radiation Protection Fabric Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)
- Table 58. North America Radiation Protection Fabric Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)
- Table 59. Europe Radiation Protection Fabric Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)
- Table 60. Japan Radiation Protection Fabric Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)
- Table 61. China Radiation Protection Fabric Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)
- Table 62. Toray Industries Basic Information
- Table 63. Toray Industries Radiation Protection Fabric Product Overview
- Table 64. Toray Industries Radiation Protection Fabric Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 65. Toray Industries Business Overview
- Table 66. Toray Industries SWOT Analysis
- Table 67. Toray Industries Recent Developments
- Table 68. Laird Performance Materials Basic Information
- Table 69. Laird Performance Materials Radiation Protection Fabric Product Overview
- Table 70. Laird Performance Materials Radiation Protection Fabric Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 71. Laird Performance Materials Business Overview
- Table 72. Laird Performance Materials SWOT Analysis
- Table 73. Laird Performance Materials Recent Developments
- Table 74. Shieldex Trading Basic Information
- Table 75. Shieldex Trading Radiation Protection Fabric Product Overview
- Table 76. Shieldex Trading Radiation Protection Fabric Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 77. Shieldex Trading Business Overview
- Table 78. Shieldex Trading SWOT Analysis
- Table 79. Shieldex Trading Recent Developments
- Table 80. Swift Textile Metalizing Basic Information
- Table 81. Swift Textile Metalizing Radiation Protection Fabric Product Overview
- Table 82. Swift Textile Metalizing Radiation Protection Fabric Sales (K MT), Revenue

(M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 83. Swift Textile Metalizing Business Overview

Table 84. Swift Textile Metalizing Recent Developments

Table 85. Holland Shielding Systems Basic Information

Table 86. Holland Shielding Systems Radiation Protection Fabric Product Overview

Table 87. Holland Shielding Systems Radiation Protection Fabric Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 88. Holland Shielding Systems Business Overview

Table 89. Holland Shielding Systems Recent Developments

Table 90. Shenzhen FRORTER Electronic Basic Information

Table 91. Shenzhen FRORTER Electronic Radiation Protection Fabric Product Overview

Table 92. Shenzhen FRORTER Electronic Radiation Protection Fabric Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 93. Shenzhen FRORTER Electronic Business Overview

Table 94. Shenzhen FRORTER Electronic Recent Developments

Table 95. KGS Electronics Basic Information

Table 96. KGS Electronics Radiation Protection Fabric Product Overview

Table 97. KGS Electronics Radiation Protection Fabric Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 98. KGS Electronics Business Overview

Table 99. KGS Electronics Recent Developments

Table 100. Jiaxing JinDun Electronic Basic Information

Table 101. Jiaxing JinDun Electronic Radiation Protection Fabric Product Overview

Table 102. Jiaxing JinDun Electronic Radiation Protection Fabric Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 103. Jiaxing JinDun Electronic Business Overview

Table 104. Jiaxing JinDun Electronic Recent Developments

Table 105. Kitagawa Industries Basic Information

Table 106. Kitagawa Industries Radiation Protection Fabric Product Overview

Table 107. Kitagawa Industries Radiation Protection Fabric Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 108. Kitagawa Industries Business Overview

Table 109. Kitagawa Industries Recent Developments

Table 110. Micro-Fiber Basic Information

Table 111. Micro-Fiber Radiation Protection Fabric Product Overview

Table 112. Micro-Fiber Radiation Protection Fabric Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 113. Micro-Fiber Business Overview

- Table 114. Micro-Fiber Recent Developments
- Table 115. Metal Textiles Corporation Basic Information
- Table 116. Metal Textiles Corporation Radiation Protection Fabric Product Overview
- Table 117. Metal Textiles Corporation Radiation Protection Fabric Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 118. Metal Textiles Corporation Business Overview
- Table 119. Metal Textiles Corporation Recent Developments
- Table 120. Intertek Group Basic Information
- Table 121. Intertek Group Radiation Protection Fabric Product Overview
- Table 122. Intertek Group Radiation Protection Fabric Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 123. Intertek Group Business Overview
- Table 124. Intertek Group Recent Developments
- Table 125. Sydien Basic Information
- Table 126. Sydien Radiation Protection Fabric Product Overview
- Table 127. Sydien Radiation Protection Fabric Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 128. Sydien Business Overview
- Table 129. Sydien Recent Developments
- Table 130. Eckart Basic Information
- Table 131. Eckart Radiation Protection Fabric Product Overview
- Table 132. Eckart Radiation Protection Fabric Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 133. Eckart Business Overview
- Table 134. Eckart Recent Developments
- Table 135. Metallisation Basic Information
- Table 136. Metallisation Radiation Protection Fabric Product Overview
- Table 137. Metallisation Radiation Protection Fabric Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 138. Metallisation Business Overview
- Table 139. Metallisation Recent Developments
- Table 140. Global Radiation Protection Fabric Sales Forecast by Region (2026-2035) & (K MT)
- Table 141. Global Radiation Protection Fabric Market Size Forecast by Region (2026-2035) & (M USD)
- Table 142. North America Radiation Protection Fabric Sales Forecast by Country (2026-2035) & (K MT)
- Table 143. North America Radiation Protection Fabric Market Size Forecast by Country (2026-2035) & (M USD)

- Table 144. Europe Radiation Protection Fabric Sales Forecast by Country (2026-2035) & (K MT)
- Table 145. Europe Radiation Protection Fabric Market Size Forecast by Country (2026-2035) & (M USD)
- Table 146. Asia Pacific Radiation Protection Fabric Sales Forecast by Region (2026-2035) & (K MT)
- Table 147. Asia Pacific Radiation Protection Fabric Market Size Forecast by Region (2026-2035) & (M USD)
- Table 148. South America Radiation Protection Fabric Sales Forecast by Country (2026-2035) & (K MT)
- Table 149. South America Radiation Protection Fabric Market Size Forecast by Country (2026-2035) & (M USD)
- Table 150. Middle East and Africa Radiation Protection Fabric Sales Forecast by Country (2026-2035) & (Units)
- Table 151. Middle East and Africa Radiation Protection Fabric Market Size Forecast by Country (2026-2035) & (M USD)
- Table 152. Global Radiation Protection Fabric Sales Forecast by Type (2026-2035) & (K MT)
- Table 153. Global Radiation Protection Fabric Market Size Forecast by Type (2026-2035) & (M USD)
- Table 154. Global Radiation Protection Fabric Price Forecast by Type (2026-2035) & (USD/KG)
- Table 155. Global Radiation Protection Fabric Sales (K MT) Forecast by Application (2026-2035)
- Table 156. Global Radiation Protection Fabric Market Size Forecast by Application (2026-2035) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Radiation Protection Fabric
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Radiation Protection Fabric Market Size (M USD), 2025-2035
- Figure 5. Global Radiation Protection Fabric Market Size (M USD) (2020-2035)
- Figure 6. Global Radiation Protection Fabric Sales (K MT) & (2020-2035)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Radiation Protection Fabric Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Radiation Protection Fabric Product Life Cycle
- Figure 13. Radiation Protection Fabric Sales Share by Manufacturers in 2025
- Figure 14. Global Radiation Protection Fabric Revenue Share by Manufacturers in 2025
- Figure 15. Radiation Protection Fabric Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market Radiation Protection Fabric Average Price (USD/KG) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Radiation Protection Fabric Revenue in 2025
- Figure 18. Industry Chain Map of Radiation Protection Fabric
- Figure 19. Global Radiation Protection Fabric Market PEST Analysis
- Figure 20. Global Radiation Protection Fabric Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Radiation Protection Fabric Market Share by Type
- Figure 27. Sales Market Share of Radiation Protection Fabric by Type (2020-2025)
- Figure 28. Sales Market Share of Radiation Protection Fabric by Type in 2025
- Figure 29. Market Share of Radiation Protection Fabric by Type (2020-2025)
- Figure 30. Market Share of Radiation Protection Fabric by Type in 2025
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Radiation Protection Fabric Market Share by Application

Figure 33. Global Radiation Protection Fabric Sales Market Share by Application (2020-2025)

Figure 34. Global Radiation Protection Fabric Sales Market Share by Application in 2025

Figure 35. Global Radiation Protection Fabric Market Share by Application (2020-2025)

Figure 36. Global Radiation Protection Fabric Market Share by Application in 2025

Figure 37. Global Radiation Protection Fabric Sales Growth Rate by Application (2020-2025)

Figure 38. Global Radiation Protection Fabric Sales Market Share by Region (2020-2025)

Figure 39. Global Radiation Protection Fabric Market Size by Region (2020-2025)

Figure 40. North America Radiation Protection Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 41. North America Radiation Protection Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 42. North America Radiation Protection Fabric Sales Market Share by Country in 2024

Figure 43. North America Radiation Protection Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Radiation Protection Fabric Market Size by Country in 2024

Figure 45. U.S. Radiation Protection Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 46. U.S. Radiation Protection Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Radiation Protection Fabric Sales (K MT) and Growth Rate (2020-2025)

Figure 48. Canada Radiation Protection Fabric Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Radiation Protection Fabric Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Radiation Protection Fabric Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Radiation Protection Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 52. Europe Radiation Protection Fabric Sales Market Share by Country in 2024

Figure 53. Europe Radiation Protection Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Radiation Protection Fabric Market Size by Country in 2024

Figure 55. Germany Radiation Protection Fabric Sales and Growth Rate (2020-2025) &

(K MT)

Figure 56. Germany Radiation Protection Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Radiation Protection Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 58. France Radiation Protection Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Radiation Protection Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 60. U.K. Radiation Protection Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Radiation Protection Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 62. Italy Radiation Protection Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Radiation Protection Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 64. Spain Radiation Protection Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Radiation Protection Fabric Sales and Growth Rate (K MT)

Figure 66. Asia Pacific Radiation Protection Fabric Sales Market Share by Region in 2024

Figure 67. Asia Pacific Radiation Protection Fabric Market Size by Region in 2024

Figure 68. China Radiation Protection Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 69. China Radiation Protection Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Radiation Protection Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 71. Japan Radiation Protection Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Radiation Protection Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 73. South Korea Radiation Protection Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Radiation Protection Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 75. India Radiation Protection Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Radiation Protection Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 77. Southeast Asia Radiation Protection Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Radiation Protection Fabric Sales and Growth Rate (K MT)

Figure 79. South America Radiation Protection Fabric Sales Market Share by Country in 2024

Figure 80. South America Radiation Protection Fabric Market Size and Growth Rate (M USD)

Figure 81. South America Radiation Protection Fabric Market Size by Country in 2024

Figure 82. Brazil Radiation Protection Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 83. Brazil Radiation Protection Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Radiation Protection Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 85. Argentina Radiation Protection Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Radiation Protection Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 87. Columbia Radiation Protection Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Radiation Protection Fabric Sales and Growth Rate (K MT)

Figure 89. Middle East and Africa Radiation Protection Fabric Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Radiation Protection Fabric Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Radiation Protection Fabric Market Size by Region in 2024

Figure 92. Saudi Arabia Radiation Protection Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 93. Saudi Arabia Radiation Protection Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Radiation Protection Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 95. UAE Radiation Protection Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Radiation Protection Fabric Sales and Growth Rate (2020-2025) & (K

MT)

Figure 97. Egypt Radiation Protection Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Radiation Protection Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 99. Nigeria Radiation Protection Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Radiation Protection Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 101. South Africa Radiation Protection Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Radiation Protection Fabric Production Market Share by Region (2020-2025)

Figure 103. North America Radiation Protection Fabric Production (K MT) Growth Rate (2020-2025)

Figure 104. Europe Radiation Protection Fabric Production (K MT) Growth Rate (2020-2025)

Figure 105. Japan Radiation Protection Fabric Production (K MT) Growth Rate (2020-2025)

Figure 106. China Radiation Protection Fabric Production (K MT) Growth Rate (2020-2025)

Figure 107. Global Radiation Protection Fabric Sales Forecast by Volume (2020-2035) & (K MT)

Figure 108. Global Radiation Protection Fabric Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global Radiation Protection Fabric Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global Radiation Protection Fabric Market Share Forecast by Type (2026-2035)

Figure 111. Global Radiation Protection Fabric Sales Forecast by Application (2026-2035)

Figure 112. Global Radiation Protection Fabric Market Share Forecast by Application (2026-2035)

I would like to order

Product name: Global Radiation Protection Fabric Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/G85A42AE3326EN.html>

Price: US\$ 2,980.00 (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/G85A42AE3326EN.html>