

# Global Flame Retardant PC Insulation Material Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/G52A82FC4EE6EN.html>

Date: February 2026

Pages: 147

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

ID: G52A82FC4EE6EN

## 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 Flame Retardant PC Insulation Material competitive dynamics, regional economic interdependencies, and supply chain reconfigurations. PC (polycarbonate) insulating and flame-retardant material refers to a high-performance engineering plastic with polycarbonate as the matrix, which, through the addition of flame retardants or chemical modification, possesses both excellent electrical insulation and flame retardancy. New energy vehicles and green energy (photovoltaics/energy storage) are the fastest-growing and most promising sectors, while traditional consumer electronics and home appliances form the basic demand base, a large market with slow growth. In 2024, global PC insulating and flame-retardant material production was approximately 1.2 million tons, with an average selling price of approximately US\$3,000 per ton. The industry's overall gross profit margin was approximately 35%, with a single production line capacity of approximately 3,000-10,000 tons per year. The upstream supply chain of PC insulating and flame-retardant materials mainly relies on the petrochemical industry, providing basic chemical raw materials and modifying additives such as flame retardants and reinforcing fibers; the midstream is dominated by large chemical companies, producing specialized materials through polymerization, blending modification, and granulation processes; and the downstream is widely used in the manufacturing of components for industries such as electronics, automobiles, charging facilities, and photovoltaic energy storage. The core demand stems from the global wave of electrification and intelligentization, including the safety insulation requirements of high-voltage connectors and battery modules for new energy vehicles, the upgrade requirements of miniaturized and highly reliable materials for 5G communication equipment, and the mandatory requirements for fire safety of photovoltaic inverters and energy storage systems in green energy

infrastructure. The overall market is driven by both technological iteration and safety regulations.

The global Flame Retardant PC Insulation Material market size was estimated at USD 3600.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 5.50% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Flame Retardant PC Insulation Material 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 Flame Retardant PC Insulation Material 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 Flame Retardant PC Insulation Material market.

## **Global Flame Retardant PC Insulation Material 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**

Teijin

Schweiter Technologies AG

Liren Electrical Insulation Materials

Changzhou Bijnion Film Science & Technology Co., Ltd

KUMTEK

Isolite Insulating Products Co., Ltd

Sabic

Zhejiang Hengfeng Insulation Materials Co., Ltd

Suzhou Aomei Materials Technology Co., Ltd

Shenzhen Tianchang Technology Co., Ltd

### **Market Segmentation (by Type)**

Halogenated Flame-retardant PC

Halogen-free Flame-retardant PC

### **Market Segmentation (by Application)**

Electronics

Automotive Industry

Aerospace

Others

### **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 Flame Retardant PC Insulation Material Market

Overview of the regional outlook of the Flame Retardant PC Insulation Material 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 Flame Retardant PC Insulation Material 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 Flame Retardant PC Insulation Material, 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 Flame Retardant PC Insulation Material
- 1.2 Key Market Segments
  - 1.2.1 Flame Retardant PC Insulation Material Segment by Type
  - 1.2.2 Flame Retardant PC Insulation Material 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 FLAME RETARDANT PC INSULATION MATERIAL MARKET OVERVIEW**

- 2.1 Global Market Overview
  - 2.1.1 Global Flame Retardant PC Insulation Material Market Size (M USD) Estimates and Forecasts (2020-2035)
  - 2.1.2 Global Flame Retardant PC Insulation Material Sales Estimates and Forecasts (2020-2035)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### **3 FLAME RETARDANT PC INSULATION MATERIAL MARKET COMPETITIVE LANDSCAPE**

- 3.1 Company Assessment Quadrant
- 3.2 Global Flame Retardant PC Insulation Material Product Life Cycle
- 3.3 Global Flame Retardant PC Insulation Material Sales by Manufacturers (2020-2025)
- 3.4 Global Flame Retardant PC Insulation Material Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Flame Retardant PC Insulation Material Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Flame Retardant PC Insulation Material Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 Flame Retardant PC Insulation Material Market Competitive Situation and Trends

- 3.8.1 Flame Retardant PC Insulation Material Market Concentration Rate
- 3.8.2 Global 5 and 10 Largest Flame Retardant PC Insulation Material Players Market Share by Revenue
- 3.8.3 Mergers & Acquisitions, Expansion

#### **4 FLAME RETARDANT PC INSULATION MATERIAL INDUSTRY CHAIN ANALYSIS**

- 4.1 Flame Retardant PC Insulation Material 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 FLAME RETARDANT PC INSULATION MATERIAL 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 Flame Retardant PC Insulation Material 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 Flame Retardant PC Insulation Material Market
- 5.7 ESG Ratings of Leading Companies

#### **6 FLAME RETARDANT PC INSULATION MATERIAL MARKET SEGMENTATION BY TYPE**

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Flame Retardant PC Insulation Material Sales Market Share by Type (2020-2025)

6.3 Global Flame Retardant PC Insulation Material Market Size by Type (2020-2025)

6.4 Global Flame Retardant PC Insulation Material Price by Type (2020-2025)

## **7 FLAME RETARDANT PC INSULATION MATERIAL MARKET SEGMENTATION BY APPLICATION**

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Flame Retardant PC Insulation Material Market Sales by Application (2020-2025)

7.3 Global Flame Retardant PC Insulation Material Market Size (M USD) by Application (2020-2025)

7.4 Global Flame Retardant PC Insulation Material Sales Growth Rate by Application (2020-2025)

## **8 FLAME RETARDANT PC INSULATION MATERIAL MARKET SALES BY REGION**

8.1 Global Flame Retardant PC Insulation Material Sales by Region

8.1.1 Global Flame Retardant PC Insulation Material Sales by Region

8.1.2 Global Flame Retardant PC Insulation Material Sales Market Share by Region

8.2 Global Flame Retardant PC Insulation Material Market Size by Region

8.2.1 Global Flame Retardant PC Insulation Material Market Size by Region

8.2.2 Global Flame Retardant PC Insulation Material Market Size by Region

8.3 North America

8.3.1 North America Flame Retardant PC Insulation Material Sales by Country

8.3.2 North America Flame Retardant PC Insulation Material 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 Flame Retardant PC Insulation Material Sales by Country

8.4.2 Europe Flame Retardant PC Insulation Material 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 Flame Retardant PC Insulation Material Sales by Region
- 8.5.2 Asia Pacific Flame Retardant PC Insulation Material 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 Flame Retardant PC Insulation Material Sales by Country
  - 8.6.2 South America Flame Retardant PC Insulation Material 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 Flame Retardant PC Insulation Material Sales by Region
  - 8.7.2 Middle East and Africa Flame Retardant PC Insulation Material 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 FLAME RETARDANT PC INSULATION MATERIAL MARKET PRODUCTION BY REGION**

- 9.1 Global Production of Flame Retardant PC Insulation Material by Region(2020-2025)
- 9.2 Global Flame Retardant PC Insulation Material Revenue Market Share by Region (2020-2025)
- 9.3 Global Flame Retardant PC Insulation Material Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Flame Retardant PC Insulation Material Production
  - 9.4.1 North America Flame Retardant PC Insulation Material Production Growth Rate (2020-2025)
  - 9.4.2 North America Flame Retardant PC Insulation Material Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Flame Retardant PC Insulation Material Production
  - 9.5.1 Europe Flame Retardant PC Insulation Material Production Growth Rate (2020-2025)

9.5.2 Europe Flame Retardant PC Insulation Material Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Flame Retardant PC Insulation Material Production (2020-2025)

9.6.1 Japan Flame Retardant PC Insulation Material Production Growth Rate (2020-2025)

9.6.2 Japan Flame Retardant PC Insulation Material Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Flame Retardant PC Insulation Material Production (2020-2025)

9.7.1 China Flame Retardant PC Insulation Material Production Growth Rate (2020-2025)

9.7.2 China Flame Retardant PC Insulation Material Production, Revenue, Price and Gross Margin (2020-2025)

## **10 KEY COMPANIES PROFILE**

10.1 Teijin

10.1.1 Teijin Basic Information

10.1.2 Teijin Flame Retardant PC Insulation Material Product Overview

10.1.3 Teijin Flame Retardant PC Insulation Material Product Market Performance

10.1.4 Teijin Business Overview

10.1.5 Teijin SWOT Analysis

10.1.6 Teijin Recent Developments

10.2 Schweiter Technologies AG

10.2.1 Schweiter Technologies AG Basic Information

10.2.2 Schweiter Technologies AG Flame Retardant PC Insulation Material Product Overview

10.2.3 Schweiter Technologies AG Flame Retardant PC Insulation Material Product Market Performance

10.2.4 Schweiter Technologies AG Business Overview

10.2.5 Schweiter Technologies AG SWOT Analysis

10.2.6 Schweiter Technologies AG Recent Developments

10.3 Liren Electrical Insulation Materials

10.3.1 Liren Electrical Insulation Materials Basic Information

10.3.2 Liren Electrical Insulation Materials Flame Retardant PC Insulation Material Product Overview

10.3.3 Liren Electrical Insulation Materials Flame Retardant PC Insulation Material Product Market Performance

10.3.4 Liren Electrical Insulation Materials Business Overview

10.3.5 Liren Electrical Insulation Materials SWOT Analysis

- 10.3.6 Liren Electrical Insulation Materials Recent Developments
- 10.4 Changzhou Bjjnion Film Science and Technology Co., Ltd
  - 10.4.1 Changzhou Bjjnion Film Science and Technology Co., Ltd Basic Information
  - 10.4.2 Changzhou Bjjnion Film Science and Technology Co., Ltd Flame Retardant PC Insulation Material Product Overview
  - 10.4.3 Changzhou Bjjnion Film Science and Technology Co., Ltd Flame Retardant PC Insulation Material Product Market Performance
  - 10.4.4 Changzhou Bjjnion Film Science and Technology Co., Ltd Business Overview
  - 10.4.5 Changzhou Bjjnion Film Science and Technology Co., Ltd Recent Developments
- 10.5 KUMTEK
  - 10.5.1 KUMTEK Basic Information
  - 10.5.2 KUMTEK Flame Retardant PC Insulation Material Product Overview
  - 10.5.3 KUMTEK Flame Retardant PC Insulation Material Product Market Performance
  - 10.5.4 KUMTEK Business Overview
  - 10.5.5 KUMTEK Recent Developments
- 10.6 Isolite Insulating Products Co., Ltd
  - 10.6.1 Isolite Insulating Products Co., Ltd Basic Information
  - 10.6.2 Isolite Insulating Products Co., Ltd Flame Retardant PC Insulation Material Product Overview
  - 10.6.3 Isolite Insulating Products Co., Ltd Flame Retardant PC Insulation Material Product Market Performance
  - 10.6.4 Isolite Insulating Products Co., Ltd Business Overview
  - 10.6.5 Isolite Insulating Products Co., Ltd Recent Developments
- 10.7 Sabic
  - 10.7.1 Sabic Basic Information
  - 10.7.2 Sabic Flame Retardant PC Insulation Material Product Overview
  - 10.7.3 Sabic Flame Retardant PC Insulation Material Product Market Performance
  - 10.7.4 Sabic Business Overview
  - 10.7.5 Sabic Recent Developments
- 10.8 Zhejiang Hengfeng Insulation Materials Co., Ltd
  - 10.8.1 Zhejiang Hengfeng Insulation Materials Co., Ltd Basic Information
  - 10.8.2 Zhejiang Hengfeng Insulation Materials Co., Ltd Flame Retardant PC Insulation Material Product Overview
  - 10.8.3 Zhejiang Hengfeng Insulation Materials Co., Ltd Flame Retardant PC Insulation Material Product Market Performance
  - 10.8.4 Zhejiang Hengfeng Insulation Materials Co., Ltd Business Overview
  - 10.8.5 Zhejiang Hengfeng Insulation Materials Co., Ltd Recent Developments
- 10.9 Suzhou Aomei Materials Technology Co., Ltd

- 10.9.1 Suzhou Aomei Materials Technology Co., Ltd Basic Information
- 10.9.2 Suzhou Aomei Materials Technology Co., Ltd Flame Retardant PC Insulation Material Product Overview
- 10.9.3 Suzhou Aomei Materials Technology Co., Ltd Flame Retardant PC Insulation Material Product Market Performance
- 10.9.4 Suzhou Aomei Materials Technology Co., Ltd Business Overview
- 10.9.5 Suzhou Aomei Materials Technology Co., Ltd Recent Developments
- 10.10 Shenzhen Tianchang Technology Co., Ltd
  - 10.10.1 Shenzhen Tianchang Technology Co., Ltd Basic Information
  - 10.10.2 Shenzhen Tianchang Technology Co., Ltd Flame Retardant PC Insulation Material Product Overview
  - 10.10.3 Shenzhen Tianchang Technology Co., Ltd Flame Retardant PC Insulation Material Product Market Performance
  - 10.10.4 Shenzhen Tianchang Technology Co., Ltd Business Overview
  - 10.10.5 Shenzhen Tianchang Technology Co., Ltd Recent Developments

## **11 FLAME RETARDANT PC INSULATION MATERIAL MARKET FORECAST BY REGION**

- 11.1 Global Flame Retardant PC Insulation Material Market Size Forecast
- 11.2 Global Flame Retardant PC Insulation Material Market Forecast by Region
  - 11.2.1 North America Market Size Forecast by Country
  - 11.2.2 Europe Flame Retardant PC Insulation Material Market Size Forecast by Country
  - 11.2.3 Asia Pacific Flame Retardant PC Insulation Material Market Size Forecast by Region
  - 11.2.4 South America Flame Retardant PC Insulation Material Market Size Forecast by Country
  - 11.2.5 Middle East and Africa Forecasted Sales of Flame Retardant PC Insulation Material by Country

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

- 12.1 Global Flame Retardant PC Insulation Material Market Forecast by Type (2026-2035)
  - 12.1.1 Global Forecasted Sales of Flame Retardant PC Insulation Material by Type (2026-2035)
  - 12.1.2 Global Flame Retardant PC Insulation Material Market Size Forecast by Type (2026-2035)

12.1.3 Global Forecasted Price of Flame Retardant PC Insulation Material by Type (2026-2035)

12.2 Global Flame Retardant PC Insulation Material Market Forecast by Application (2026-2035)

12.2.1 Global Flame Retardant PC Insulation Material Sales (K MT) Forecast by Application

12.2.2 Global Flame Retardant PC Insulation Material 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 Flame Retardant PC Insulation Material Market Size by Type (M USD)
- Table 4. Global Flame Retardant PC Insulation Material Market Size by Application
- Table 5. Flame Retardant PC Insulation Material Market Size Comparison by Region (M USD)
- Table 6. Global Flame Retardant PC Insulation Material Sales (K MT) by Manufacturers (2020-2025)
- Table 7. Global Flame Retardant PC Insulation Material Sales Market Share by Manufacturers (2020-2025)
- Table 8. Global Flame Retardant PC Insulation Material Revenue (M USD) by Manufacturers (2020-2025)
- Table 9. Global Flame Retardant PC Insulation Material Revenue Share by Manufacturers (2020-2025)
- Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Flame Retardant PC Insulation Material as of 2025)
- Table 11. Global Market Flame Retardant PC Insulation Material Average Price (USD/KG) of Key Manufacturers (2020-2025)
- Table 12. Manufacturers? Manufacturing Sites, Areas Served
- Table 13. Manufacturers? Product Type
- Table 14. Global Flame Retardant PC Insulation Material 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. Flame Retardant PC Insulation Material 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 Flame Retardant PC Insulation Material Sales by Type (K MT)

Table 27. Global Flame Retardant PC Insulation Material Market Size by Type (M USD)

Table 28. Global Flame Retardant PC Insulation Material Sales (K MT) by Type (2020-2025)

Table 29. Global Flame Retardant PC Insulation Material Sales Market Share by Type (2020-2025)

Table 30. Global Flame Retardant PC Insulation Material Market Size (M USD) by Type (2020-2025)

Table 31. Global Flame Retardant PC Insulation Material Market Share by Type (2020-2025)

Table 32. Global Flame Retardant PC Insulation Material Price (USD/KG) by Type (2020-2025)

Table 33. Global Flame Retardant PC Insulation Material Sales (K MT) by Application

Table 34. Global Flame Retardant PC Insulation Material Market Size by Application

Table 35. Global Flame Retardant PC Insulation Material Sales by Application (2020-2025) & (K MT)

Table 36. Global Flame Retardant PC Insulation Material Sales Market Share by Application (2020-2025)

Table 37. Global Flame Retardant PC Insulation Material Market Size by Application (2020-2025) & (M USD)

Table 38. Global Flame Retardant PC Insulation Material Market Share by Application (2020-2025)

Table 39. Global Flame Retardant PC Insulation Material Sales Growth Rate by Application (2020-2025)

Table 40. Global Flame Retardant PC Insulation Material Sales by Region (2020-2025) & (K MT)

Table 41. Global Flame Retardant PC Insulation Material Sales Market Share by Region (2020-2025)

Table 42. Global Flame Retardant PC Insulation Material Market Size by Region (2020-2025) & (M USD)

Table 43. Global Flame Retardant PC Insulation Material Market Size by Region (2020-2025)

Table 44. North America Flame Retardant PC Insulation Material Sales by Country (2020-2025) & (K MT)

Table 45. North America Flame Retardant PC Insulation Material Market Size by Country (2020-2025) & (M USD)

Table 46. Europe Flame Retardant PC Insulation Material Sales by Country (2020-2025) & (K MT)

Table 47. Europe Flame Retardant PC Insulation Material Market Size by Country (2020-2025) & (M USD)

Table 48. Asia Pacific Flame Retardant PC Insulation Material Sales by Region (2020-2025) & (K MT)

Table 49. Asia Pacific Flame Retardant PC Insulation Material Market Size by Region (2020-2025) & (M USD)

Table 50. South America Flame Retardant PC Insulation Material Sales by Country (2020-2025) & (K MT)

Table 51. South America Flame Retardant PC Insulation Material Market Size by Country (2020-2025) & (M USD)

Table 52. Middle East and Africa Flame Retardant PC Insulation Material Sales by Region (2020-2025) & (K MT)

Table 53. Middle East and Africa Flame Retardant PC Insulation Material Market Size by Region (2020-2025) & (M USD)

Table 54. Global Flame Retardant PC Insulation Material Production (K MT) by Region(2020-2025)

Table 55. Global Flame Retardant PC Insulation Material Revenue (US\$ Million) by Region (2020-2025)

Table 56. Global Flame Retardant PC Insulation Material Revenue Market Share by Region (2020-2025)

Table 57. Global Flame Retardant PC Insulation Material Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 58. North America Flame Retardant PC Insulation Material Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 59. Europe Flame Retardant PC Insulation Material Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 60. Japan Flame Retardant PC Insulation Material Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 61. China Flame Retardant PC Insulation Material Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 62. Teijin Basic Information

Table 63. Teijin Flame Retardant PC Insulation Material Product Overview

Table 64. Teijin Flame Retardant PC Insulation Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 65. Teijin Business Overview

Table 66. Teijin SWOT Analysis

Table 67. Teijin Recent Developments

Table 68. Schweiter Technologies AG Basic Information

Table 69. Schweiter Technologies AG Flame Retardant PC Insulation Material Product Overview

Table 70. Schweiter Technologies AG Flame Retardant PC Insulation Material Sales (K

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

Table 71. Schweiter Technologies AG Business Overview

Table 72. Schweiter Technologies AG SWOT Analysis

Table 73. Schweiter Technologies AG Recent Developments

Table 74. Liren Electrical Insulation Materials Basic Information

Table 75. Liren Electrical Insulation Materials Flame Retardant PC Insulation Material Product Overview

Table 76. Liren Electrical Insulation Materials Flame Retardant PC Insulation Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 77. Liren Electrical Insulation Materials Business Overview

Table 78. Liren Electrical Insulation Materials SWOT Analysis

Table 79. Liren Electrical Insulation Materials Recent Developments

Table 80. Changzhou Bijnion Film Science and Technology Co., Ltd Basic Information

Table 81. Changzhou Bijnion Film Science and Technology Co., Ltd Flame Retardant PC Insulation Material Product Overview

Table 82. Changzhou Bijnion Film Science and Technology Co., Ltd Flame Retardant PC Insulation Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 83. Changzhou Bijnion Film Science and Technology Co., Ltd Business Overview

Table 84. Changzhou Bijnion Film Science and Technology Co., Ltd Recent Developments

Table 85. KUMTEK Basic Information

Table 86. KUMTEK Flame Retardant PC Insulation Material Product Overview

Table 87. KUMTEK Flame Retardant PC Insulation Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 88. KUMTEK Business Overview

Table 89. KUMTEK Recent Developments

Table 90. Isolite Insulating Products Co., Ltd Basic Information

Table 91. Isolite Insulating Products Co., Ltd Flame Retardant PC Insulation Material Product Overview

Table 92. Isolite Insulating Products Co., Ltd Flame Retardant PC Insulation Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 93. Isolite Insulating Products Co., Ltd Business Overview

Table 94. Isolite Insulating Products Co., Ltd Recent Developments

Table 95. Sabic Basic Information

Table 96. Sabic Flame Retardant PC Insulation Material Product Overview

Table 97. Sabic Flame Retardant PC Insulation Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 98. Sabic Business Overview

Table 99. Sabic Recent Developments

Table 100. Zhejiang Hengfeng Insulation Materials Co., Ltd Basic Information

Table 101. Zhejiang Hengfeng Insulation Materials Co., Ltd Flame Retardant PC Insulation Material Product Overview

Table 102. Zhejiang Hengfeng Insulation Materials Co., Ltd Flame Retardant PC Insulation Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 103. Zhejiang Hengfeng Insulation Materials Co., Ltd Business Overview

Table 104. Zhejiang Hengfeng Insulation Materials Co., Ltd Recent Developments

Table 105. Suzhou Aomei Materials Technology Co., Ltd Basic Information

Table 106. Suzhou Aomei Materials Technology Co., Ltd Flame Retardant PC Insulation Material Product Overview

Table 107. Suzhou Aomei Materials Technology Co., Ltd Flame Retardant PC Insulation Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 108. Suzhou Aomei Materials Technology Co., Ltd Business Overview

Table 109. Suzhou Aomei Materials Technology Co., Ltd Recent Developments

Table 110. Shenzhen Tianchang Technology Co., Ltd Basic Information

Table 111. Shenzhen Tianchang Technology Co., Ltd Flame Retardant PC Insulation Material Product Overview

Table 112. Shenzhen Tianchang Technology Co., Ltd Flame Retardant PC Insulation Material Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 113. Shenzhen Tianchang Technology Co., Ltd Business Overview

Table 114. Shenzhen Tianchang Technology Co., Ltd Recent Developments

Table 115. Global Flame Retardant PC Insulation Material Sales Forecast by Region (2026-2035) & (K MT)

Table 116. Global Flame Retardant PC Insulation Material Market Size Forecast by Region (2026-2035) & (M USD)

Table 117. North America Flame Retardant PC Insulation Material Sales Forecast by Country (2026-2035) & (K MT)

Table 118. North America Flame Retardant PC Insulation Material Market Size Forecast by Country (2026-2035) & (M USD)

Table 119. Europe Flame Retardant PC Insulation Material Sales Forecast by Country (2026-2035) & (K MT)

Table 120. Europe Flame Retardant PC Insulation Material Market Size Forecast by Country (2026-2035) & (M USD)

Table 121. Asia Pacific Flame Retardant PC Insulation Material Sales Forecast by Region (2026-2035) & (K MT)

Table 122. Asia Pacific Flame Retardant PC Insulation Material Market Size Forecast by Region (2026-2035) & (M USD)

Table 123. South America Flame Retardant PC Insulation Material Sales Forecast by Country (2026-2035) & (K MT)

Table 124. South America Flame Retardant PC Insulation Material Market Size Forecast by Country (2026-2035) & (M USD)

Table 125. Middle East and Africa Flame Retardant PC Insulation Material Sales Forecast by Country (2026-2035) & (Units)

Table 126. Middle East and Africa Flame Retardant PC Insulation Material Market Size Forecast by Country (2026-2035) & (M USD)

Table 127. Global Flame Retardant PC Insulation Material Sales Forecast by Type (2026-2035) & (K MT)

Table 128. Global Flame Retardant PC Insulation Material Market Size Forecast by Type (2026-2035) & (M USD)

Table 129. Global Flame Retardant PC Insulation Material Price Forecast by Type (2026-2035) & (USD/KG)

Table 130. Global Flame Retardant PC Insulation Material Sales (K MT) Forecast by Application (2026-2035)

Table 131. Global Flame Retardant PC Insulation Material Market Size Forecast by Application (2026-2035) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Flame Retardant PC Insulation Material
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Flame Retardant PC Insulation Material Market Size (M USD), 2025-2035
- Figure 5. Global Flame Retardant PC Insulation Material Market Size (M USD) (2020-2035)
- Figure 6. Global Flame Retardant PC Insulation Material 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. Flame Retardant PC Insulation Material Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Flame Retardant PC Insulation Material Product Life Cycle
- Figure 13. Flame Retardant PC Insulation Material Sales Share by Manufacturers in 2025
- Figure 14. Global Flame Retardant PC Insulation Material Revenue Share by Manufacturers in 2025
- Figure 15. Flame Retardant PC Insulation Material Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market Flame Retardant PC Insulation Material Average Price (USD/KG) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Flame Retardant PC Insulation Material Revenue in 2025
- Figure 18. Industry Chain Map of Flame Retardant PC Insulation Material
- Figure 19. Global Flame Retardant PC Insulation Material Market PEST Analysis
- Figure 20. Global Flame Retardant PC Insulation Material 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 Flame Retardant PC Insulation Material Market Share by Type
- Figure 27. Sales Market Share of Flame Retardant PC Insulation Material by Type

(2020-2025)

Figure 28. Sales Market Share of Flame Retardant PC Insulation Material by Type in 2025

Figure 29. Market Share of Flame Retardant PC Insulation Material by Type (2020-2025)

Figure 30. Market Share of Flame Retardant PC Insulation Material by Type in 2025

Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 32. Global Flame Retardant PC Insulation Material Market Share by Application

Figure 33. Global Flame Retardant PC Insulation Material Sales Market Share by Application (2020-2025)

Figure 34. Global Flame Retardant PC Insulation Material Sales Market Share by Application in 2025

Figure 35. Global Flame Retardant PC Insulation Material Market Share by Application (2020-2025)

Figure 36. Global Flame Retardant PC Insulation Material Market Share by Application in 2025

Figure 37. Global Flame Retardant PC Insulation Material Sales Growth Rate by Application (2020-2025)

Figure 38. Global Flame Retardant PC Insulation Material Sales Market Share by Region (2020-2025)

Figure 39. Global Flame Retardant PC Insulation Material Market Size by Region (2020-2025)

Figure 40. North America Flame Retardant PC Insulation Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 41. North America Flame Retardant PC Insulation Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 42. North America Flame Retardant PC Insulation Material Sales Market Share by Country in 2024

Figure 43. North America Flame Retardant PC Insulation Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Flame Retardant PC Insulation Material Market Size by Country in 2024

Figure 45. U.S. Flame Retardant PC Insulation Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 46. U.S. Flame Retardant PC Insulation Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Flame Retardant PC Insulation Material Sales (K MT) and Growth Rate (2020-2025)

Figure 48. Canada Flame Retardant PC Insulation Material Market Size (M USD) and

Growth Rate (2020-2025)

Figure 49. Mexico Flame Retardant PC Insulation Material Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Flame Retardant PC Insulation Material Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Flame Retardant PC Insulation Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 52. Europe Flame Retardant PC Insulation Material Sales Market Share by Country in 2024

Figure 53. Europe Flame Retardant PC Insulation Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Flame Retardant PC Insulation Material Market Size by Country in 2024

Figure 55. Germany Flame Retardant PC Insulation Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 56. Germany Flame Retardant PC Insulation Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Flame Retardant PC Insulation Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 58. France Flame Retardant PC Insulation Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Flame Retardant PC Insulation Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 60. U.K. Flame Retardant PC Insulation Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Flame Retardant PC Insulation Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 62. Italy Flame Retardant PC Insulation Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Flame Retardant PC Insulation Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 64. Spain Flame Retardant PC Insulation Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Flame Retardant PC Insulation Material Sales and Growth Rate (K MT)

Figure 66. Asia Pacific Flame Retardant PC Insulation Material Sales Market Share by Region in 2024

Figure 67. Asia Pacific Flame Retardant PC Insulation Material Market Size by Region in 2024

Figure 68. China Flame Retardant PC Insulation Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 69. China Flame Retardant PC Insulation Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Flame Retardant PC Insulation Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 71. Japan Flame Retardant PC Insulation Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Flame Retardant PC Insulation Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 73. South Korea Flame Retardant PC Insulation Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Flame Retardant PC Insulation Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 75. India Flame Retardant PC Insulation Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Flame Retardant PC Insulation Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 77. Southeast Asia Flame Retardant PC Insulation Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Flame Retardant PC Insulation Material Sales and Growth Rate (K MT)

Figure 79. South America Flame Retardant PC Insulation Material Sales Market Share by Country in 2024

Figure 80. South America Flame Retardant PC Insulation Material Market Size and Growth Rate (M USD)

Figure 81. South America Flame Retardant PC Insulation Material Market Size by Country in 2024

Figure 82. Brazil Flame Retardant PC Insulation Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 83. Brazil Flame Retardant PC Insulation Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Flame Retardant PC Insulation Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 85. Argentina Flame Retardant PC Insulation Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Flame Retardant PC Insulation Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 87. Columbia Flame Retardant PC Insulation Material Market Size and Growth

Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Flame Retardant PC Insulation Material Sales and Growth Rate (K MT)

Figure 89. Middle East and Africa Flame Retardant PC Insulation Material Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Flame Retardant PC Insulation Material Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Flame Retardant PC Insulation Material Market Size by Region in 2024

Figure 92. Saudi Arabia Flame Retardant PC Insulation Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 93. Saudi Arabia Flame Retardant PC Insulation Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Flame Retardant PC Insulation Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 95. UAE Flame Retardant PC Insulation Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Flame Retardant PC Insulation Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 97. Egypt Flame Retardant PC Insulation Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Flame Retardant PC Insulation Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 99. Nigeria Flame Retardant PC Insulation Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Flame Retardant PC Insulation Material Sales and Growth Rate (2020-2025) & (K MT)

Figure 101. South Africa Flame Retardant PC Insulation Material Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Flame Retardant PC Insulation Material Production Market Share by Region (2020-2025)

Figure 103. North America Flame Retardant PC Insulation Material Production (K MT) Growth Rate (2020-2025)

Figure 104. Europe Flame Retardant PC Insulation Material Production (K MT) Growth Rate (2020-2025)

Figure 105. Japan Flame Retardant PC Insulation Material Production (K MT) Growth Rate (2020-2025)

Figure 106. China Flame Retardant PC Insulation Material Production (K MT) Growth Rate (2020-2025)

Figure 107. Global Flame Retardant PC Insulation Material Sales Forecast by Volume (2020-2035) & (K MT)

Figure 108. Global Flame Retardant PC Insulation Material Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global Flame Retardant PC Insulation Material Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global Flame Retardant PC Insulation Material Market Share Forecast by Type (2026-2035)

Figure 111. Global Flame Retardant PC Insulation Material Sales Forecast by Application (2026-2035)

Figure 112. Global Flame Retardant PC Insulation Material Market Share Forecast by Application (2026-2035)

## I would like to order

Product name: Global Flame Retardant PC Insulation Material Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/G52A82FC4EE6EN.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](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/G52A82FC4EE6EN.html>