

# Global Flame Retardant PC Insulation Material Market Growth 2026-2032

<https://marketpublishers.com/r/G95F8E11174DEN.html>

Date: May 2026

Pages: 124

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

ID: G95F8E11174DEN

## Abstracts

The global Flame Retardant PC Insulation Material market size is predicted to grow from US\$ 3668 million in 2025 to US\$ 5384 million in 2032; it is expected to grow at a CAGR of 5.7% from 2026 to 2032.

The core function of flame retardant PC insulation material is to effectively isolate current and prevent leakage under extreme electrical conditions such as high temperature, high pressure, or short circuits, while also inhibiting self-combustion and delaying flame spread. This primarily solves safety problems such as short circuits and fires caused by insulation failure or flammability of materials in electronic and electrical equipment, ensuring long-term reliable operation of equipment and the safety of people and property in harsh environments. It refers to a high-performance engineering material based on polycarbonate, which, through the addition of flame retardants or chemical modification, possesses both excellent electrical insulation and flame retardancy. Upstream suppliers mainly include polycarbonate resin raw material suppliers, special flame retardant manufacturers (such as halogen-free phosphorus, silicon, and sulfonate-based flame retardants), and suppliers of modified fillers such as glass fiber. Downstream suppliers directly connect with manufacturers of injection-molded electronic components such as connectors, switches, and housings, as well as manufacturers of complete products such as new energy vehicles, 5G communication base stations, and smart home appliances, ultimately applying it to consumer electronics, the automotive industry, aerospace, and energy storage equipment. In 2025, the global production of flame retardant PC insulation material was approximately 1.25 million tons, with an average selling price of approximately US\$3,000 per ton. The industry's overall gross profit margin is about 35%, and the single-line capacity is about 15,000 tons/year.

Key market drivers for flame retardant PC insulation material: 1. Upgraded electrical equipment safety standards: Global mandatory safety certifications (such as UL and IEC) are continuously raising the requirements for the flame retardant rating of electronic and electrical products, driving material upgrades. 2. The trend towards high voltage in new energy vehicles: 800V high-voltage platforms and large-capacity battery systems place unprecedentedly stringent requirements on the insulation and flame retardant performance of connectors and battery modules. 3. Safety requirements of energy storage power stations and data centers: To prevent thermal runaway disasters, large-scale electrochemical energy storage and data centers have extremely high fire safety requirements for the materials of battery pack shells, brackets, and other structural components.

LP Information, Inc. (LPI) ' newest research report, the “Flame Retardant PC Insulation Material Industry Forecast” looks at past sales and reviews total world Flame Retardant PC Insulation Material sales in 2025, providing a comprehensive analysis by region and market sector of projected Flame Retardant PC Insulation Material sales for 2026 through 2032. With Flame Retardant PC Insulation Material sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Flame Retardant PC Insulation Material industry.

This Insight Report provides a comprehensive analysis of the global Flame Retardant PC Insulation Material landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Flame Retardant PC Insulation Material portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Flame Retardant PC Insulation Material market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Flame Retardant PC Insulation Material and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Flame Retardant PC Insulation Material.

This report presents a comprehensive overview, market shares, and growth opportunities of Flame Retardant PC Insulation Material market by product type,

application, key manufacturers and key regions and countries.

Segmentation by Type:

Halogenated Flame-retardant PC

Halogen-free Flame-retardant PC

Segmentation by Physical Form:

General Purpose Flame Retardant PC Resin

Glass Fiber Rreinforced Flame Retardant PC

Segmentation by Performance:

High CTI Flame Retardant PC

High Flow Flame Retardant PC

Optically Clear Flame Retardant PC

Segmentation by Application:

Electronics

Automotive Industry

Aerospace

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Toray Industries, Inc.

Teijin

Covestro AG

Mitsubishi Chemical Group

Sabic

KUMTEK

Isolite Insulating Products Co., Ltd

Liren Electrical Insulation Materials

Rogers Corporation

Changzhou Betterial Film Technology Co., Ltd.

Zhejiang Hengfeng Insulation Materials Co., Ltd

Suzhou Aomei Materials Technology Co., Ltd

Shenzhen Tianchang Technology Co., Ltd

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Flame Retardant PC Insulation Material market?

What factors are driving Flame Retardant PC Insulation Material market growth, globally and by region?

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

How do Flame Retardant PC Insulation Material market opportunities vary by end market size?

How does Flame Retardant PC Insulation Material break out by Type, by Application?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

#### 2.1 World Market Overview

- 2.1.1 Global Flame Retardant PC Insulation Material Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Flame Retardant PC Insulation Material by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Flame Retardant PC Insulation Material by Country/Region, 2021, 2025 & 2032

#### 2.2 Flame Retardant PC Insulation Material Segment by Type

- 2.2.1 Halogenated Flame-retardant PC
- 2.2.2 Halogen-free Flame-retardant PC
- 2.2.3 Flame Retardant PC Insulation Material Sales by Type
  - 2.2.3.1 Global Flame Retardant PC Insulation Material Sales Market Share by Type (2021-2026)
  - 2.2.3.2 Global Flame Retardant PC Insulation Material Revenue and Market Share by Type (2021-2026)
  - 2.2.3.3 Global Flame Retardant PC Insulation Material Sale Price by Type (2021-2026)

#### 2.3 Flame Retardant PC Insulation Material Segment by Physical Form

- 2.3.1 General Purpose Flame Retardant PC Resin
- 2.3.2 Glass Fiber Rreinforced Flame Retardant PC
- 2.3.3 Flame Retardant PC Insulation Material Sales by Physical Form
  - 2.3.3.1 Global Flame Retardant PC Insulation Material Sales Market Share by Physical Form (2021-2026)
  - 2.3.3.2 Global Flame Retardant PC Insulation Material Revenue and Market Share by Physical Form (2021-2026)

2.3.3.3 Global Flame Retardant PC Insulation Material Sale Price by Physical Form (2021-2026)

2.4 Flame Retardant PC Insulation Material Segment by Performance

2.4.1 High CTI Flame Retardant PC

2.4.2 High Flow Flame Retardant PC

2.4.3 Optically Clear Flame Retardant PC

2.4.4 Flame Retardant PC Insulation Material Sales by Performance

2.4.4.1 Global Flame Retardant PC Insulation Material Sales Market Share by Performance (2021-2026)

2.4.4.2 Global Flame Retardant PC Insulation Material Revenue and Market Share by Performance (2021-2026)

2.4.4.3 Global Flame Retardant PC Insulation Material Sale Price by Performance (2021-2026)

2.5 Flame Retardant PC Insulation Material Segment by Application

2.5.1 Electronics

2.5.2 Automotive Industry

2.5.3 Aerospace

2.5.4 Others

2.5.5 Flame Retardant PC Insulation Material Sales by Application

2.5.5.1 Global Flame Retardant PC Insulation Material Sale Market Share by Application (2021-2026)

2.5.5.2 Global Flame Retardant PC Insulation Material Revenue and Market Share by Application (2021-2026)

2.5.5.3 Global Flame Retardant PC Insulation Material Sale Price by Application (2021-2026)

### **3 GLOBAL BY COMPANY**

3.1 Global Flame Retardant PC Insulation Material Breakdown Data by Company

3.1.1 Global Flame Retardant PC Insulation Material Annual Sales by Company (2021-2026)

3.1.2 Global Flame Retardant PC Insulation Material Sales Market Share by Company (2021-2026)

3.2 Global Flame Retardant PC Insulation Material Annual Revenue by Company (2021-2026)

3.2.1 Global Flame Retardant PC Insulation Material Revenue by Company (2021-2026)

3.2.2 Global Flame Retardant PC Insulation Material Revenue Market Share by Company (2021-2026)

- 3.3 Global Flame Retardant PC Insulation Material Sale Price by Company
- 3.4 Key Manufacturers Flame Retardant PC Insulation Material Producing Area Distribution, Sales Area, Product Type
  - 3.4.1 Key Manufacturers Flame Retardant PC Insulation Material Product Location Distribution
  - 3.4.2 Players Flame Retardant PC Insulation Material Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
- 3.6 New Products and Potential Entrants
- 3.7 Market M&A Activity & Strategy

## **4 WORLD HISTORIC REVIEW FOR FLAME RETARDANT PC INSULATION MATERIAL BY GEOGRAPHIC REGION**

- 4.1 World Historic Flame Retardant PC Insulation Material Market Size by Geographic Region (2021-2026)
  - 4.1.1 Global Flame Retardant PC Insulation Material Annual Sales by Geographic Region (2021-2026)
  - 4.1.2 Global Flame Retardant PC Insulation Material Annual Revenue by Geographic Region (2021-2026)
- 4.2 World Historic Flame Retardant PC Insulation Material Market Size by Country/Region (2021-2026)
  - 4.2.1 Global Flame Retardant PC Insulation Material Annual Sales by Country/Region (2021-2026)
  - 4.2.2 Global Flame Retardant PC Insulation Material Annual Revenue by Country/Region (2021-2026)
- 4.3 Americas Flame Retardant PC Insulation Material Sales Growth
- 4.4 APAC Flame Retardant PC Insulation Material Sales Growth
- 4.5 Europe Flame Retardant PC Insulation Material Sales Growth
- 4.6 Middle East & Africa Flame Retardant PC Insulation Material Sales Growth

## **5 AMERICAS**

- 5.1 Americas Flame Retardant PC Insulation Material Sales by Country
  - 5.1.1 Americas Flame Retardant PC Insulation Material Sales by Country (2021-2026)
  - 5.1.2 Americas Flame Retardant PC Insulation Material Revenue by Country (2021-2026)
- 5.2 Americas Flame Retardant PC Insulation Material Sales by Type (2021-2026)

### 5.3 Americas Flame Retardant PC Insulation Material Sales by Application (2021-2026)

#### 5.4 United States

#### 5.5 Canada

#### 5.6 Mexico

#### 5.7 Brazil

## 6 APAC

### 6.1 APAC Flame Retardant PC Insulation Material Sales by Region

#### 6.1.1 APAC Flame Retardant PC Insulation Material Sales by Region (2021-2026)

#### 6.1.2 APAC Flame Retardant PC Insulation Material Revenue by Region (2021-2026)

### 6.2 APAC Flame Retardant PC Insulation Material Sales by Type (2021-2026)

### 6.3 APAC Flame Retardant PC Insulation Material Sales by Application (2021-2026)

#### 6.4 China

#### 6.5 Japan

#### 6.6 South Korea

#### 6.7 Southeast Asia

#### 6.8 India

#### 6.9 Australia

#### 6.10 China Taiwan

## 7 EUROPE

### 7.1 Europe Flame Retardant PC Insulation Material by Country

#### 7.1.1 Europe Flame Retardant PC Insulation Material Sales by Country (2021-2026)

#### 7.1.2 Europe Flame Retardant PC Insulation Material Revenue by Country (2021-2026)

### 7.2 Europe Flame Retardant PC Insulation Material Sales by Type (2021-2026)

### 7.3 Europe Flame Retardant PC Insulation Material Sales by Application (2021-2026)

#### 7.4 Germany

#### 7.5 France

#### 7.6 UK

#### 7.7 Italy

#### 7.8 Russia

## 8 MIDDLE EAST & AFRICA

### 8.1 Middle East & Africa Flame Retardant PC Insulation Material by Country

#### 8.1.1 Middle East & Africa Flame Retardant PC Insulation Material Sales by Country

(2021-2026)

8.1.2 Middle East & Africa Flame Retardant PC Insulation Material Revenue by Country (2021-2026)

8.2 Middle East & Africa Flame Retardant PC Insulation Material Sales by Type (2021-2026)

8.3 Middle East & Africa Flame Retardant PC Insulation Material Sales by Application (2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Flame Retardant PC Insulation Material

10.3 Manufacturing Process Analysis of Flame Retardant PC Insulation Material

10.4 Industry Chain Structure of Flame Retardant PC Insulation Material

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

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Flame Retardant PC Insulation Material Distributors

11.3 Flame Retardant PC Insulation Material Customer

## **12 WORLD FORECAST REVIEW FOR FLAME RETARDANT PC INSULATION MATERIAL BY GEOGRAPHIC REGION**

12.1 Global Flame Retardant PC Insulation Material Market Size Forecast by Region

12.1.1 Global Flame Retardant PC Insulation Material Forecast by Region (2027-2032)

12.1.2 Global Flame Retardant PC Insulation Material Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

12.3 APAC Forecast by Region (2027-2032)

12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global Flame Retardant PC Insulation Material Forecast by Type (2027-2032)

12.7 Global Flame Retardant PC Insulation Material Forecast by Application (2027-2032)

## **13 KEY PLAYERS ANALYSIS**

13.1 Toray Industries, Inc.

13.1.1 Toray Industries, Inc. Company Information

13.1.2 Toray Industries, Inc. Flame Retardant PC Insulation Material Product Portfolios and Specifications

13.1.3 Toray Industries, Inc. Flame Retardant PC Insulation Material Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Toray Industries, Inc. Main Business Overview

13.1.5 Toray Industries, Inc. Latest Developments

13.2 Teijin

13.2.1 Teijin Company Information

13.2.2 Teijin Flame Retardant PC Insulation Material Product Portfolios and Specifications

13.2.3 Teijin Flame Retardant PC Insulation Material Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Teijin Main Business Overview

13.2.5 Teijin Latest Developments

13.3 Covestro AG

13.3.1 Covestro AG Company Information

13.3.2 Covestro AG Flame Retardant PC Insulation Material Product Portfolios and Specifications

13.3.3 Covestro AG Flame Retardant PC Insulation Material Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Covestro AG Main Business Overview

13.3.5 Covestro AG Latest Developments

13.4 Mitsubishi Chemical Group

13.4.1 Mitsubishi Chemical Group Company Information

13.4.2 Mitsubishi Chemical Group Flame Retardant PC Insulation Material Product

## Portfolios and Specifications

13.4.3 Mitsubishi Chemical Group Flame Retardant PC Insulation Material Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Mitsubishi Chemical Group Main Business Overview

13.4.5 Mitsubishi Chemical Group Latest Developments

## 13.5 Sabic

13.5.1 Sabic Company Information

13.5.2 Sabic Flame Retardant PC Insulation Material Product Portfolios and Specifications

13.5.3 Sabic Flame Retardant PC Insulation Material Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 Sabic Main Business Overview

13.5.5 Sabic Latest Developments

## 13.6 KUMTEK

13.6.1 KUMTEK Company Information

13.6.2 KUMTEK Flame Retardant PC Insulation Material Product Portfolios and Specifications

13.6.3 KUMTEK Flame Retardant PC Insulation Material Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 KUMTEK Main Business Overview

13.6.5 KUMTEK Latest Developments

## 13.7 Isolite Insulating Products Co., Ltd

13.7.1 Isolite Insulating Products Co., Ltd Company Information

13.7.2 Isolite Insulating Products Co., Ltd Flame Retardant PC Insulation Material Product Portfolios and Specifications

13.7.3 Isolite Insulating Products Co., Ltd Flame Retardant PC Insulation Material Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 Isolite Insulating Products Co., Ltd Main Business Overview

13.7.5 Isolite Insulating Products Co., Ltd Latest Developments

## 13.8 Liren Electrical Insulation Materials

13.8.1 Liren Electrical Insulation Materials Company Information

13.8.2 Liren Electrical Insulation Materials Flame Retardant PC Insulation Material Product Portfolios and Specifications

13.8.3 Liren Electrical Insulation Materials Flame Retardant PC Insulation Material Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 Liren Electrical Insulation Materials Main Business Overview

13.8.5 Liren Electrical Insulation Materials Latest Developments

## 13.9 Rogers Corporation

13.9.1 Rogers Corporation Company Information

13.9.2 Rogers Corporation Flame Retardant PC Insulation Material Product Portfolios and Specifications

13.9.3 Rogers Corporation Flame Retardant PC Insulation Material Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 Rogers Corporation Main Business Overview

13.9.5 Rogers Corporation Latest Developments

13.10 Changzhou Betterial Film Technology Co., Ltd.

13.10.1 Changzhou Betterial Film Technology Co., Ltd. Company Information

13.10.2 Changzhou Betterial Film Technology Co., Ltd. Flame Retardant PC Insulation Material Product Portfolios and Specifications

13.10.3 Changzhou Betterial Film Technology Co., Ltd. Flame Retardant PC Insulation Material Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 Changzhou Betterial Film Technology Co., Ltd. Main Business Overview

13.10.5 Changzhou Betterial Film Technology Co., Ltd. Latest Developments

13.11 Zhejiang Hengfeng Insulation Materials Co., Ltd

13.11.1 Zhejiang Hengfeng Insulation Materials Co., Ltd Company Information

13.11.2 Zhejiang Hengfeng Insulation Materials Co., Ltd Flame Retardant PC Insulation Material Product Portfolios and Specifications

13.11.3 Zhejiang Hengfeng Insulation Materials Co., Ltd Flame Retardant PC Insulation Material Sales, Revenue, Price and Gross Margin (2021-2026)

13.11.4 Zhejiang Hengfeng Insulation Materials Co., Ltd Main Business Overview

13.11.5 Zhejiang Hengfeng Insulation Materials Co., Ltd Latest Developments

13.12 Suzhou Aomei Materials Technology Co., Ltd

13.12.1 Suzhou Aomei Materials Technology Co., Ltd Company Information

13.12.2 Suzhou Aomei Materials Technology Co., Ltd Flame Retardant PC Insulation Material Product Portfolios and Specifications

13.12.3 Suzhou Aomei Materials Technology Co., Ltd Flame Retardant PC Insulation Material Sales, Revenue, Price and Gross Margin (2021-2026)

13.12.4 Suzhou Aomei Materials Technology Co., Ltd Main Business Overview

13.12.5 Suzhou Aomei Materials Technology Co., Ltd Latest Developments

13.13 Shenzhen Tianchang Technology Co., Ltd

13.13.1 Shenzhen Tianchang Technology Co., Ltd Company Information

13.13.2 Shenzhen Tianchang Technology Co., Ltd Flame Retardant PC Insulation Material Product Portfolios and Specifications

13.13.3 Shenzhen Tianchang Technology Co., Ltd Flame Retardant PC Insulation Material Sales, Revenue, Price and Gross Margin (2021-2026)

13.13.4 Shenzhen Tianchang Technology Co., Ltd Main Business Overview

13.13.5 Shenzhen Tianchang Technology Co., Ltd Latest Developments

## 14 RESEARCH FINDINGS AND CONCLUSION

## List Of Tables

### LIST OF TABLES

Table 1. Flame Retardant PC Insulation Material Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Flame Retardant PC Insulation Material Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Halogenated Flame-retardant PC

Table 4. Major Players of Halogen-free Flame-retardant PC

Table 5. Global Flame Retardant PC Insulation Material Sales by Type (2021-2026) & (Kilotons)

Table 6. Global Flame Retardant PC Insulation Material Sales Market Share by Type (2021-2026)

Table 7. Global Flame Retardant PC Insulation Material Revenue by Type (2021-2026) & (\$ million)

Table 8. Global Flame Retardant PC Insulation Material Revenue Market Share by Type (2021-2026)

Table 9. Global Flame Retardant PC Insulation Material Sale Price by Type (2021-2026) & (US\$/Ton)

Table 10. Major Players of General Purpose Flame Retardant PC Resin

Table 11. Major Players of Glass Fiber Rreinforced Flame Retardant PC

Table 12. Global Flame Retardant PC Insulation Material Sales by Physical Form (2021-2026) & (Kilotons)

Table 13. Global Flame Retardant PC Insulation Material Sales Market Share by Physical Form (2021-2026)

Table 14. Global Flame Retardant PC Insulation Material Revenue by Physical Form (2021-2026) & (\$ million)

Table 15. Global Flame Retardant PC Insulation Material Revenue Market Share by Physical Form (2021-2026)

Table 16. Global Flame Retardant PC Insulation Material Sale Price by Physical Form (2021-2026) & (US\$/Ton)

Table 17. Major Players of High CTI Flame Retardant PC

Table 18. Major Players of High Flow Flame Retardant PC

Table 19. Major Players of Optically Clear Flame Retardant PC

Table 20. Global Flame Retardant PC Insulation Material Sales by Performance (2021-2026) & (Kilotons)

Table 21. Global Flame Retardant PC Insulation Material Sales Market Share by Performance (2021-2026)

Table 22. Global Flame Retardant PC Insulation Material Revenue by Performance (2021-2026) & (\$ million)

Table 23. Global Flame Retardant PC Insulation Material Revenue Market Share by Performance (2021-2026)

Table 24. Global Flame Retardant PC Insulation Material Sale Price by Performance (2021-2026) & (US\$/Ton)

Table 25. Global Flame Retardant PC Insulation Material Sale by Application (2021-2026) & (Kilotons)

Table 26. Global Flame Retardant PC Insulation Material Sale Market Share by Application (2021-2026)

Table 27. Global Flame Retardant PC Insulation Material Revenue by Application (2021-2026) & (\$ million)

Table 28. Global Flame Retardant PC Insulation Material Revenue Market Share by Application (2021-2026)

Table 29. Global Flame Retardant PC Insulation Material Sale Price by Application (2021-2026) & (US\$/Ton)

Table 30. Global Flame Retardant PC Insulation Material Sales by Company (2021-2026) & (Kilotons)

Table 31. Global Flame Retardant PC Insulation Material Sales Market Share by Company (2021-2026)

Table 32. Global Flame Retardant PC Insulation Material Revenue by Company (2021-2026) & (\$ millions)

Table 33. Global Flame Retardant PC Insulation Material Revenue Market Share by Company (2021-2026)

Table 34. Global Flame Retardant PC Insulation Material Sale Price by Company (2021-2026) & (US\$/Ton)

Table 35. Key Manufacturers Flame Retardant PC Insulation Material Producing Area Distribution and Sales Area

Table 36. Players Flame Retardant PC Insulation Material Products Offered

Table 37. Flame Retardant PC Insulation Material Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 38. New Products and Potential Entrants

Table 39. Market M&A Activity & Strategy

Table 40. Global Flame Retardant PC Insulation Material Sales by Geographic Region (2021-2026) & (Kilotons)

Table 41. Global Flame Retardant PC Insulation Material Sales Market Share Geographic Region (2021-2026)

Table 42. Global Flame Retardant PC Insulation Material Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 43. Global Flame Retardant PC Insulation Material Revenue Market Share by Geographic Region (2021-2026)

Table 44. Global Flame Retardant PC Insulation Material Sales by Country/Region (2021-2026) & (Kilotons)

Table 45. Global Flame Retardant PC Insulation Material Sales Market Share by Country/Region (2021-2026)

Table 46. Global Flame Retardant PC Insulation Material Revenue by Country/Region (2021-2026) & (\$ millions)

Table 47. Global Flame Retardant PC Insulation Material Revenue Market Share by Country/Region (2021-2026)

Table 48. Americas Flame Retardant PC Insulation Material Sales by Country (2021-2026) & (Kilotons)

Table 49. Americas Flame Retardant PC Insulation Material Sales Market Share by Country (2021-2026)

Table 50. Americas Flame Retardant PC Insulation Material Revenue by Country (2021-2026) & (\$ millions)

Table 51. Americas Flame Retardant PC Insulation Material Sales by Type (2021-2026) & (Kilotons)

Table 52. Americas Flame Retardant PC Insulation Material Sales by Application (2021-2026) & (Kilotons)

Table 53. APAC Flame Retardant PC Insulation Material Sales by Region (2021-2026) & (Kilotons)

Table 54. APAC Flame Retardant PC Insulation Material Sales Market Share by Region (2021-2026)

Table 55. APAC Flame Retardant PC Insulation Material Revenue by Region (2021-2026) & (\$ millions)

Table 56. APAC Flame Retardant PC Insulation Material Sales by Type (2021-2026) & (Kilotons)

Table 57. APAC Flame Retardant PC Insulation Material Sales by Application (2021-2026) & (Kilotons)

Table 58. Europe Flame Retardant PC Insulation Material Sales by Country (2021-2026) & (Kilotons)

Table 59. Europe Flame Retardant PC Insulation Material Revenue by Country (2021-2026) & (\$ millions)

Table 60. Europe Flame Retardant PC Insulation Material Sales by Type (2021-2026) & (Kilotons)

Table 61. Europe Flame Retardant PC Insulation Material Sales by Application (2021-2026) & (Kilotons)

Table 62. Middle East & Africa Flame Retardant PC Insulation Material Sales by

Country (2021-2026) & (Kilotons)

Table 63. Middle East & Africa Flame Retardant PC Insulation Material Revenue Market Share by Country (2021-2026)

Table 64. Middle East & Africa Flame Retardant PC Insulation Material Sales by Type (2021-2026) & (Kilotons)

Table 65. Middle East & Africa Flame Retardant PC Insulation Material Sales by Application (2021-2026) & (Kilotons)

Table 66. Key Market Drivers & Growth Opportunities of Flame Retardant PC Insulation Material

Table 67. Key Market Challenges & Risks of Flame Retardant PC Insulation Material

Table 68. Key Industry Trends of Flame Retardant PC Insulation Material

Table 69. Flame Retardant PC Insulation Material Raw Material

Table 70. Key Suppliers of Raw Materials

Table 71. Flame Retardant PC Insulation Material Distributors List

Table 72. Flame Retardant PC Insulation Material Customer List

Table 73. Global Flame Retardant PC Insulation Material Sales Forecast by Region (2027-2032) & (Kilotons)

Table 74. Global Flame Retardant PC Insulation Material Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 75. Americas Flame Retardant PC Insulation Material Sales Forecast by Country (2027-2032) & (Kilotons)

Table 76. Americas Flame Retardant PC Insulation Material Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 77. APAC Flame Retardant PC Insulation Material Sales Forecast by Region (2027-2032) & (Kilotons)

Table 78. APAC Flame Retardant PC Insulation Material Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 79. Europe Flame Retardant PC Insulation Material Sales Forecast by Country (2027-2032) & (Kilotons)

Table 80. Europe Flame Retardant PC Insulation Material Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 81. Middle East & Africa Flame Retardant PC Insulation Material Sales Forecast by Country (2027-2032) & (Kilotons)

Table 82. Middle East & Africa Flame Retardant PC Insulation Material Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 83. Global Flame Retardant PC Insulation Material Sales Forecast by Type (2027-2032) & (Kilotons)

Table 84. Global Flame Retardant PC Insulation Material Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 85. Global Flame Retardant PC Insulation Material Sales Forecast by Application (2027-2032) & (Kilotons)

Table 86. Global Flame Retardant PC Insulation Material Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 87. Toray Industries, Inc. Basic Information, Flame Retardant PC Insulation Material Manufacturing Base, Sales Area and Its Competitors

Table 88. Toray Industries, Inc. Flame Retardant PC Insulation Material Product Portfolios and Specifications

Table 89. Toray Industries, Inc. Flame Retardant PC Insulation Material Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 90. Toray Industries, Inc. Main Business

Table 91. Toray Industries, Inc. Latest Developments

Table 92. Teijin Basic Information, Flame Retardant PC Insulation Material Manufacturing Base, Sales Area and Its Competitors

Table 93. Teijin Flame Retardant PC Insulation Material Product Portfolios and Specifications

Table 94. Teijin Flame Retardant PC Insulation Material Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 95. Teijin Main Business

Table 96. Teijin Latest Developments

Table 97. Covestro AG Basic Information, Flame Retardant PC Insulation Material Manufacturing Base, Sales Area and Its Competitors

Table 98. Covestro AG Flame Retardant PC Insulation Material Product Portfolios and Specifications

Table 99. Covestro AG Flame Retardant PC Insulation Material Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 100. Covestro AG Main Business

Table 101. Covestro AG Latest Developments

Table 102. Mitsubishi Chemical Group Basic Information, Flame Retardant PC Insulation Material Manufacturing Base, Sales Area and Its Competitors

Table 103. Mitsubishi Chemical Group Flame Retardant PC Insulation Material Product Portfolios and Specifications

Table 104. Mitsubishi Chemical Group Flame Retardant PC Insulation Material Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 105. Mitsubishi Chemical Group Main Business

Table 106. Mitsubishi Chemical Group Latest Developments

Table 107. Sabic Basic Information, Flame Retardant PC Insulation Material Manufacturing Base, Sales Area and Its Competitors

Table 108. Sabic Flame Retardant PC Insulation Material Product Portfolios and

## Specifications

Table 109. Sabic Flame Retardant PC Insulation Material Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 110. Sabic Main Business

Table 111. Sabic Latest Developments

Table 112. KUMTEK Basic Information, Flame Retardant PC Insulation Material Manufacturing Base, Sales Area and Its Competitors

Table 113. KUMTEK Flame Retardant PC Insulation Material Product Portfolios and Specifications

Table 114. KUMTEK Flame Retardant PC Insulation Material Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 115. KUMTEK Main Business

Table 116. KUMTEK Latest Developments

Table 117. Isolite Insulating Products Co., Ltd Basic Information, Flame Retardant PC Insulation Material Manufacturing Base, Sales Area and Its Competitors

Table 118. Isolite Insulating Products Co., Ltd Flame Retardant PC Insulation Material Product Portfolios and Specifications

Table 119. Isolite Insulating Products Co., Ltd Flame Retardant PC Insulation Material Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 120. Isolite Insulating Products Co., Ltd Main Business

Table 121. Isolite Insulating Products Co., Ltd Latest Developments

Table 122. Liren Electrical Insulation Materials Basic Information, Flame Retardant PC Insulation Material Manufacturing Base, Sales Area and Its Competitors

Table 123. Liren Electrical Insulation Materials Flame Retardant PC Insulation Material Product Portfolios and Specifications

Table 124. Liren Electrical Insulation Materials Flame Retardant PC Insulation Material Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 125. Liren Electrical Insulation Materials Main Business

Table 126. Liren Electrical Insulation Materials Latest Developments

Table 127. Rogers Corporation Basic Information, Flame Retardant PC Insulation Material Manufacturing Base, Sales Area and Its Competitors

Table 128. Rogers Corporation Flame Retardant PC Insulation Material Product Portfolios and Specifications

Table 129. Rogers Corporation Flame Retardant PC Insulation Material Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 130. Rogers Corporation Main Business

Table 131. Rogers Corporation Latest Developments

Table 132. Changzhou Betterial Film Technology Co., Ltd. Basic Information, Flame Retardant PC Insulation Material Manufacturing Base, Sales Area and Its Competitors

Table 133. Changzhou Betterial Film Technology Co., Ltd. Flame Retardant PC Insulation Material Product Portfolios and Specifications

Table 134. Changzhou Betterial Film Technology Co., Ltd. Flame Retardant PC Insulation Material Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 135. Changzhou Betterial Film Technology Co., Ltd. Main Business

Table 136. Changzhou Betterial Film Technology Co., Ltd. Latest Developments

Table 137. Zhejiang Hengfeng Insulation Materials Co., Ltd Basic Information, Flame Retardant PC Insulation Material Manufacturing Base, Sales Area and Its Competitors

Table 138. Zhejiang Hengfeng Insulation Materials Co., Ltd Flame Retardant PC Insulation Material Product Portfolios and Specifications

Table 139. Zhejiang Hengfeng Insulation Materials Co., Ltd Flame Retardant PC Insulation Material Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 140. Zhejiang Hengfeng Insulation Materials Co., Ltd Main Business

Table 141. Zhejiang Hengfeng Insulation Materials Co., Ltd Latest Developments

Table 142. Suzhou Aomei Materials Technology Co., Ltd Basic Information, Flame Retardant PC Insulation Material Manufacturing Base, Sales Area and Its Competitors

Table 143. Suzhou Aomei Materials Technology Co., Ltd Flame Retardant PC Insulation Material Product Portfolios and Specifications

Table 144. Suzhou Aomei Materials Technology Co., Ltd Flame Retardant PC Insulation Material Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 145. Suzhou Aomei Materials Technology Co., Ltd Main Business

Table 146. Suzhou Aomei Materials Technology Co., Ltd Latest Developments

Table 147. Shenzhen Tianchang Technology Co., Ltd Basic Information, Flame Retardant PC Insulation Material Manufacturing Base, Sales Area and Its Competitors

Table 148. Shenzhen Tianchang Technology Co., Ltd Flame Retardant PC Insulation Material Product Portfolios and Specifications

Table 149. Shenzhen Tianchang Technology Co., Ltd Flame Retardant PC Insulation Material Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 150. Shenzhen Tianchang Technology Co., Ltd Main Business

Table 151. Shenzhen Tianchang Technology Co., Ltd Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Flame Retardant PC Insulation Material
- Figure 2. Flame Retardant PC Insulation Material Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Flame Retardant PC Insulation Material Sales Growth Rate 2021-2032 (Kilotons)
- Figure 7. Global Flame Retardant PC Insulation Material Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Flame Retardant PC Insulation Material Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Flame Retardant PC Insulation Material Sales Market Share by Country/Region (2025)
- Figure 10. Flame Retardant PC Insulation Material Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Halogenated Flame-retardant PC
- Figure 12. Product Picture of Halogen-free Flame-retardant PC
- Figure 13. Global Flame Retardant PC Insulation Material Sales Market Share by Type in 2026
- Figure 14. Global Flame Retardant PC Insulation Material Revenue Market Share by Type (2021-2026)
- Figure 15. Product Picture of General Purpose Flame Retardant PC Resin
- Figure 16. Product Picture of Glass Fiber Rreinforced Flame Retardant PC
- Figure 17. Global Flame Retardant PC Insulation Material Sales Market Share by Physical Form in 2026
- Figure 18. Global Flame Retardant PC Insulation Material Revenue Market Share by Physical Form (2021-2026)
- Figure 19. Product Picture of High CTI Flame Retardant PC
- Figure 20. Product Picture of High Flow Flame Retardant PC
- Figure 21. Product Picture of Optically Clear Flame Retardant PC
- Figure 22. Global Flame Retardant PC Insulation Material Sales Market Share by Performance in 2026
- Figure 23. Global Flame Retardant PC Insulation Material Revenue Market Share by Performance (2021-2026)
- Figure 24. Flame Retardant PC Insulation Material Consumed in Electronics

Figure 25. Global Flame Retardant PC Insulation Material Market: Electronics (2021-2026) & (Kilotons)

Figure 26. Flame Retardant PC Insulation Material Consumed in Automotive Industry

Figure 27. Global Flame Retardant PC Insulation Material Market: Automotive Industry (2021-2026) & (Kilotons)

Figure 28. Flame Retardant PC Insulation Material Consumed in Aerospace

Figure 29. Global Flame Retardant PC Insulation Material Market: Aerospace (2021-2026) & (Kilotons)

Figure 30. Flame Retardant PC Insulation Material Consumed in Others

Figure 31. Global Flame Retardant PC Insulation Material Market: Others (2021-2026) & (Kilotons)

Figure 32. Global Flame Retardant PC Insulation Material Sale Market Share by Application (2025)

Figure 33. Global Flame Retardant PC Insulation Material Revenue Market Share by Application in 2025

Figure 34. Flame Retardant PC Insulation Material Sales by Company in 2025 (Kilotons)

Figure 35. Global Flame Retardant PC Insulation Material Sales Market Share by Company in 2025

Figure 36. Flame Retardant PC Insulation Material Revenue by Company in 2025 (\$ millions)

Figure 37. Global Flame Retardant PC Insulation Material Revenue Market Share by Company in 2025

Figure 38. Global Flame Retardant PC Insulation Material Sales Market Share by Geographic Region (2021-2026)

Figure 39. Global Flame Retardant PC Insulation Material Revenue Market Share by Geographic Region in 2025

Figure 40. Americas Flame Retardant PC Insulation Material Sales 2021-2026 (Kilotons)

Figure 41. Americas Flame Retardant PC Insulation Material Revenue 2021-2026 (\$ millions)

Figure 42. APAC Flame Retardant PC Insulation Material Sales 2021-2026 (Kilotons)

Figure 43. APAC Flame Retardant PC Insulation Material Revenue 2021-2026 (\$ millions)

Figure 44. Europe Flame Retardant PC Insulation Material Sales 2021-2026 (Kilotons)

Figure 45. Europe Flame Retardant PC Insulation Material Revenue 2021-2026 (\$ millions)

Figure 46. Middle East & Africa Flame Retardant PC Insulation Material Sales 2021-2026 (Kilotons)

Figure 47. Middle East & Africa Flame Retardant PC Insulation Material Revenue 2021-2026 (\$ millions)

Figure 48. Americas Flame Retardant PC Insulation Material Sales Market Share by Country in 2025

Figure 49. Americas Flame Retardant PC Insulation Material Revenue Market Share by Country (2021-2026)

Figure 50. Americas Flame Retardant PC Insulation Material Sales Market Share by Type (2021-2026)

Figure 51. Americas Flame Retardant PC Insulation Material Sales Market Share by Application (2021-2026)

Figure 52. United States Flame Retardant PC Insulation Material Revenue Growth 2021-2026 (\$ millions)

Figure 53. Canada Flame Retardant PC Insulation Material Revenue Growth 2021-2026 (\$ millions)

Figure 54. Mexico Flame Retardant PC Insulation Material Revenue Growth 2021-2026 (\$ millions)

Figure 55. Brazil Flame Retardant PC Insulation Material Revenue Growth 2021-2026 (\$ millions)

Figure 56. APAC Flame Retardant PC Insulation Material Sales Market Share by Region in 2025

Figure 57. APAC Flame Retardant PC Insulation Material Revenue Market Share by Region (2021-2026)

Figure 58. APAC Flame Retardant PC Insulation Material Sales Market Share by Type (2021-2026)

Figure 59. APAC Flame Retardant PC Insulation Material Sales Market Share by Application (2021-2026)

Figure 60. China Flame Retardant PC Insulation Material Revenue Growth 2021-2026 (\$ millions)

Figure 61. Japan Flame Retardant PC Insulation Material Revenue Growth 2021-2026 (\$ millions)

Figure 62. South Korea Flame Retardant PC Insulation Material Revenue Growth 2021-2026 (\$ millions)

Figure 63. Southeast Asia Flame Retardant PC Insulation Material Revenue Growth 2021-2026 (\$ millions)

Figure 64. India Flame Retardant PC Insulation Material Revenue Growth 2021-2026 (\$ millions)

Figure 65. Australia Flame Retardant PC Insulation Material Revenue Growth 2021-2026 (\$ millions)

Figure 66. China Taiwan Flame Retardant PC Insulation Material Revenue Growth

2021-2026 (\$ millions)

Figure 67. Europe Flame Retardant PC Insulation Material Sales Market Share by Country in 2025

Figure 68. Europe Flame Retardant PC Insulation Material Revenue Market Share by Country (2021-2026)

Figure 69. Europe Flame Retardant PC Insulation Material Sales Market Share by Type (2021-2026)

Figure 70. Europe Flame Retardant PC Insulation Material Sales Market Share by Application (2021-2026)

Figure 71. Germany Flame Retardant PC Insulation Material Revenue Growth 2021-2026 (\$ millions)

Figure 72. France Flame Retardant PC Insulation Material Revenue Growth 2021-2026 (\$ millions)

Figure 73. UK Flame Retardant PC Insulation Material Revenue Growth 2021-2026 (\$ millions)

Figure 74. Italy Flame Retardant PC Insulation Material Revenue Growth 2021-2026 (\$ millions)

Figure 75. Russia Flame Retardant PC Insulation Material Revenue Growth 2021-2026 (\$ millions)

Figure 76. Middle East & Africa Flame Retardant PC Insulation Material Sales Market Share by Country (2021-2026)

Figure 77. Middle East & Africa Flame Retardant PC Insulation Material Sales Market Share by Type (2021-2026)

Figure 78. Middle East & Africa Flame Retardant PC Insulation Material Sales Market Share by Application (2021-2026)

Figure 79. Egypt Flame Retardant PC Insulation Material Revenue Growth 2021-2026 (\$ millions)

Figure 80. South Africa Flame Retardant PC Insulation Material Revenue Growth 2021-2026 (\$ millions)

Figure 81. Israel Flame Retardant PC Insulation Material Revenue Growth 2021-2026 (\$ millions)

Figure 82. Turkey Flame Retardant PC Insulation Material Revenue Growth 2021-2026 (\$ millions)

Figure 83. GCC Countries Flame Retardant PC Insulation Material Revenue Growth 2021-2026 (\$ millions)

Figure 84. Manufacturing Cost Structure Analysis of Flame Retardant PC Insulation Material in 2026

Figure 85. Manufacturing Process Analysis of Flame Retardant PC Insulation Material

Figure 86. Industry Chain Structure of Flame Retardant PC Insulation Material

Figure 87. Channels of Distribution

Figure 88. Global Flame Retardant PC Insulation Material Sales Market Forecast by Region (2027-2032)

Figure 89. Global Flame Retardant PC Insulation Material Revenue Market Share Forecast by Region (2027-2032)

Figure 90. Global Flame Retardant PC Insulation Material Sales Market Share Forecast by Type (2027-2032)

Figure 91. Global Flame Retardant PC Insulation Material Revenue Market Share Forecast by Type (2027-2032)

Figure 92. Global Flame Retardant PC Insulation Material Sales Market Share Forecast by Application (2027-2032)

Figure 93. Global Flame Retardant PC Insulation Material Revenue Market Share Forecast by Application (2027-2032)

## I would like to order

Product name: Global Flame Retardant PC Insulation Material Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G95F8E11174DEN.html>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G95F8E11174DEN.html>