

# Global Flame Retardant for PA Engineering Plastics Market Growth 2024-2030

https://marketpublishers.com/r/G529A272826BEN.html

Date: June 2024

Pages: 108

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

ID: G529A272826BEN

### **Abstracts**

The report requires updating with new data and is sent in 48 hours after order is placed.

According to our LPI (LP Information) latest study, the global Flame Retardant for PA Engineering Plastics market size was valued at US\$ million in 2023. With growing demand in downstream market, the Flame Retardant for PA Engineering Plastics is forecast to a readjusted size of US\$ million by 2030 with a CAGR of % during review period.

The research report highlights the growth potential of the global Flame Retardant for PA Engineering Plastics market. Flame Retardant for PA Engineering Plastics are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Flame Retardant for PA Engineering Plastics. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Flame Retardant for PA Engineering Plastics market.

Flame retardant for PA engineering plastics specifically refers to additives or compounds used to enhance the fire resistance of polyamide (PA) engineering plastics.

The market for flame retardants for PA engineering plastics is driven by the use of PA plastics in automotive, electrical, and industrial applications, where fire safety is essential. Flame retardants help PA plastics meet stringent fire safety requirements in various components and parts. As industries continue to prioritize fire safety and regulatory compliance, the demand for flame retardants for PA engineering plastics is expected to continue.



#### Key Features:

The report on Flame Retardant for PA Engineering Plastics market reflects various aspects and provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the Flame Retardant for PA Engineering Plastics market. It may include historical data, market segmentation by Type (e.g., Decabromodiphenylethane, Decabromodiphenyl Ether), and regional breakdowns.

Market Drivers and Challenges: The report can identify and analyse the factors driving the growth of the Flame Retardant for PA Engineering Plastics market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

Competitive Landscape: The research report provides analysis of the competitive landscape within the Flame Retardant for PA Engineering Plastics market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

Technological Developments: The research report can delve into the latest technological developments in the Flame Retardant for PA Engineering Plastics industry. This include advancements in Flame Retardant for PA Engineering Plastics technology, Flame Retardant for PA Engineering Plastics new entrants, Flame Retardant for PA Engineering Plastics new investment, and other innovations that are shaping the future of Flame Retardant for PA Engineering Plastics.

Downstream Procumbent Preference: The report can shed light on customer procumbent behaviour and adoption trends in the Flame Retardant for PA Engineering Plastics market. It includes factors influencing customer 'purchasing decisions, preferences for Flame Retardant for PA Engineering Plastics product.

Government Policies and Incentives: The research report analyse the impact of government policies and incentives on the Flame Retardant for PA Engineering Plastics market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Flame Retardant for PA Engineering Plastics market. The report also evaluates the effectiveness of these



policies in driving market growth.

Environmental Impact and Sustainability: The research report assess the environmental impact and sustainability aspects of the Flame Retardant for PA Engineering Plastics market.

Market Forecasts and Future Outlook: Based on the analysis conducted, the research report provide market forecasts and outlook for the Flame Retardant for PA Engineering Plastics industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

Recommendations and Opportunities: The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Flame Retardant for PA Engineering Plastics market.

### Market Segmentation:

Flame Retardant for PA Engineering Plastics market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

## Segmentation by type

		1 41
Decabromod	Inhani	/Inthana
1 120.401011100	II	vieillalie
Doddoromod	1011011	y i o ti i ai i o

Decabromodiphenyl Ether

**Brominated Epoxy Resin** 

Brominated Polystyrene

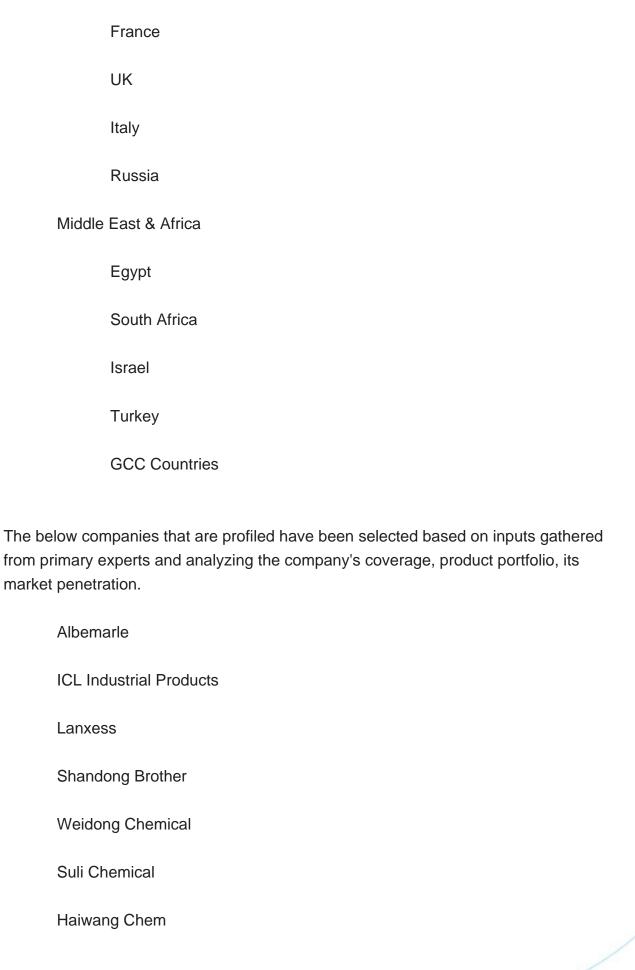
Halogen-free Flame Retardant

Other



Segmentation	by application
PA6	
PA66	
Other	
This report als	o splits the market by region:
Americ	cas
	United States
	Canada
	Mexico
	Brazil
APAC	
	China
	Japan
	Korea
	Southeast Asia
	India
	Australia
Europe	
	Germany







Tianyi Chem

Runke
Novista
Unibrom Corp
Luyuan Salt Chemical
Hongkun Group
Key Questions Addressed in this Report
What is the 10-year outlook for the global Flame Retardant for PA Engineering Plastics market?
What factors are driving Flame Retardant for PA Engineering Plastics market growth, globally and by region?
Which technologies are poised for the fastest growth by market and region?
How do Flame Retardant for PA Engineering Plastics market opportunities vary by end market size?
How does Flame Retardant for PA Engineering Plastics break out type, 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 for PA Engineering Plastics Annual Sales 2019-2030
- 2.1.2 World Current & Future Analysis for Flame Retardant for PA Engineering Plastics by Geographic Region, 2019, 2023 & 2030
- 2.1.3 World Current & Future Analysis for Flame Retardant for PA Engineering Plastics by Country/Region, 2019, 2023 & 2030
- 2.2 Flame Retardant for PA Engineering Plastics Segment by Type
  - 2.2.1 Decabromodiphenylethane
  - 2.2.2 Decabromodiphenyl Ether
  - 2.2.3 Brominated Epoxy Resin
  - 2.2.4 Brominated Polystyrene
  - 2.2.5 Halogen-free Flame Retardant
  - 2.2.6 Other
- 2.3 Flame Retardant for PA Engineering Plastics Sales by Type
- 2.3.1 Global Flame Retardant for PA Engineering Plastics Sales Market Share by Type (2019-2024)
- 2.3.2 Global Flame Retardant for PA Engineering Plastics Revenue and Market Share by Type (2019-2024)
- 2.3.3 Global Flame Retardant for PA Engineering Plastics Sale Price by Type (2019-2024)
- 2.4 Flame Retardant for PA Engineering Plastics Segment by Application
  - 2.4.1 PA6
  - 2.4.2 PA66
  - 2.4.3 Other



- 2.5 Flame Retardant for PA Engineering Plastics Sales by Application
- 2.5.1 Global Flame Retardant for PA Engineering Plastics Sale Market Share by Application (2019-2024)
- 2.5.2 Global Flame Retardant for PA Engineering Plastics Revenue and Market Share by Application (2019-2024)
- 2.5.3 Global Flame Retardant for PA Engineering Plastics Sale Price by Application (2019-2024)

#### 3 GLOBAL FLAME RETARDANT FOR PA ENGINEERING PLASTICS BY COMPANY

- 3.1 Global Flame Retardant for PA Engineering Plastics Breakdown Data by Company
- 3.1.1 Global Flame Retardant for PA Engineering Plastics Annual Sales by Company (2019-2024)
- 3.1.2 Global Flame Retardant for PA Engineering Plastics Sales Market Share by Company (2019-2024)
- 3.2 Global Flame Retardant for PA Engineering Plastics Annual Revenue by Company (2019-2024)
- 3.2.1 Global Flame Retardant for PA Engineering Plastics Revenue by Company (2019-2024)
- 3.2.2 Global Flame Retardant for PA Engineering Plastics Revenue Market Share by Company (2019-2024)
- 3.3 Global Flame Retardant for PA Engineering Plastics Sale Price by Company
- 3.4 Key Manufacturers Flame Retardant for PA Engineering Plastics Producing Area Distribution, Sales Area, Product Type
- 3.4.1 Key Manufacturers Flame Retardant for PA Engineering Plastics Product Location Distribution
- 3.4.2 Players Flame Retardant for PA Engineering Plastics Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

# 4 WORLD HISTORIC REVIEW FOR FLAME RETARDANT FOR PA ENGINEERING PLASTICS BY GEOGRAPHIC REGION

- 4.1 World Historic Flame Retardant for PA Engineering Plastics Market Size by Geographic Region (2019-2024)
  - 4.1.1 Global Flame Retardant for PA Engineering Plastics Annual Sales by



#### Geographic Region (2019-2024)

- 4.1.2 Global Flame Retardant for PA Engineering Plastics Annual Revenue by Geographic Region (2019-2024)
- 4.2 World Historic Flame Retardant for PA Engineering Plastics Market Size by Country/Region (2019-2024)
- 4.2.1 Global Flame Retardant for PA Engineering Plastics Annual Sales by Country/Region (2019-2024)
- 4.2.2 Global Flame Retardant for PA Engineering Plastics Annual Revenue by Country/Region (2019-2024)
- 4.3 Americas Flame Retardant for PA Engineering Plastics Sales Growth
- 4.4 APAC Flame Retardant for PA Engineering Plastics Sales Growth
- 4.5 Europe Flame Retardant for PA Engineering Plastics Sales Growth
- 4.6 Middle East & Africa Flame Retardant for PA Engineering Plastics Sales Growth

#### **5 AMERICAS**

- 5.1 Americas Flame Retardant for PA Engineering Plastics Sales by Country
- 5.1.1 Americas Flame Retardant for PA Engineering Plastics Sales by Country (2019-2024)
- 5.1.2 Americas Flame Retardant for PA Engineering Plastics Revenue by Country (2019-2024)
- 5.2 Americas Flame Retardant for PA Engineering Plastics Sales by Type
- 5.3 Americas Flame Retardant for PA Engineering Plastics Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

#### 6 APAC

- 6.1 APAC Flame Retardant for PA Engineering Plastics Sales by Region
- 6.1.1 APAC Flame Retardant for PA Engineering Plastics Sales by Region (2019-2024)
- 6.1.2 APAC Flame Retardant for PA Engineering Plastics Revenue by Region (2019-2024)
- 6.2 APAC Flame Retardant for PA Engineering Plastics Sales by Type
- 6.3 APAC Flame Retardant for PA Engineering Plastics Sales by Application
- 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 for PA Engineering Plastics by Country
- 7.1.1 Europe Flame Retardant for PA Engineering Plastics Sales by Country (2019-2024)
- 7.1.2 Europe Flame Retardant for PA Engineering Plastics Revenue by Country (2019-2024)
- 7.2 Europe Flame Retardant for PA Engineering Plastics Sales by Type
- 7.3 Europe Flame Retardant for PA Engineering Plastics Sales by Application
- 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 for PA Engineering Plastics by Country
- 8.1.1 Middle East & Africa Flame Retardant for PA Engineering Plastics Sales by Country (2019-2024)
- 8.1.2 Middle East & Africa Flame Retardant for PA Engineering Plastics Revenue by Country (2019-2024)
- 8.2 Middle East & Africa Flame Retardant for PA Engineering Plastics Sales by Type
- 8.3 Middle East & Africa Flame Retardant for PA Engineering Plastics Sales by Application
- 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 for PA Engineering Plastics
- 10.3 Manufacturing Process Analysis of Flame Retardant for PA Engineering Plastics
- 10.4 Industry Chain Structure of Flame Retardant for PA Engineering Plastics

#### 11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Flame Retardant for PA Engineering Plastics Distributors
- 11.3 Flame Retardant for PA Engineering Plastics Customer

# 12 WORLD FORECAST REVIEW FOR FLAME RETARDANT FOR PA ENGINEERING PLASTICS BY GEOGRAPHIC REGION

- 12.1 Global Flame Retardant for PA Engineering Plastics Market Size Forecast by Region
- 12.1.1 Global Flame Retardant for PA Engineering Plastics Forecast by Region (2025-2030)
- 12.1.2 Global Flame Retardant for PA Engineering Plastics Annual Revenue Forecast by Region (2025-2030)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Flame Retardant for PA Engineering Plastics Forecast by Type
- 12.7 Global Flame Retardant for PA Engineering Plastics Forecast by Application

#### 13 KEY PLAYERS ANALYSIS

13.1 Albemarle



- 13.1.1 Albemarle Company Information
- 13.1.2 Albemarle Flame Retardant for PA Engineering Plastics Product Portfolios and Specifications
- 13.1.3 Albemarle Flame Retardant for PA Engineering Plastics Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.1.4 Albemarle Main Business Overview
  - 13.1.5 Albemarle Latest Developments
- 13.2 ICL Industrial Products
  - 13.2.1 ICL Industrial Products Company Information
- 13.2.2 ICL Industrial Products Flame Retardant for PA Engineering Plastics Product Portfolios and Specifications
- 13.2.3 ICL Industrial Products Flame Retardant for PA Engineering Plastics Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.2.4 ICL Industrial Products Main Business Overview
  - 13.2.5 ICL Industrial Products Latest Developments
- 13.3 Lanxess
- 13.3.1 Lanxess Company Information
- 13.3.2 Lanxess Flame Retardant for PA Engineering Plastics Product Portfolios and Specifications
- 13.3.3 Lanxess Flame Retardant for PA Engineering Plastics Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.3.4 Lanxess Main Business Overview
  - 13.3.5 Lanxess Latest Developments
- 13.4 Shandong Brother
  - 13.4.1 Shandong Brother Company Information
- 13.4.2 Shandong Brother Flame Retardant for PA Engineering Plastics Product Portfolios and Specifications
- 13.4.3 Shandong Brother Flame Retardant for PA Engineering Plastics Sales,
- Revenue, Price and Gross Margin (2019-2024)
  - 13.4.4 Shandong Brother Main Business Overview
  - 13.4.5 Shandong Brother Latest Developments
- 13.5 Weidong Chemical
  - 13.5.1 Weidong Chemical Company Information
- 13.5.2 Weidong Chemical Flame Retardant for PA Engineering Plastics Product Portfolios and Specifications
- 13.5.3 Weidong Chemical Flame Retardant for PA Engineering Plastics Sales,
- Revenue, Price and Gross Margin (2019-2024)
  - 13.5.4 Weidong Chemical Main Business Overview
  - 13.5.5 Weidong Chemical Latest Developments



- 13.6 Suli Chemical
  - 13.6.1 Suli Chemical Company Information
- 13.6.2 Suli Chemical Flame Retardant for PA Engineering Plastics Product Portfolios and Specifications
- 13.6.3 Suli Chemical Flame Retardant for PA Engineering Plastics Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.6.4 Suli Chemical Main Business Overview
  - 13.6.5 Suli Chemical Latest Developments
- 13.7 Haiwang Chem
  - 13.7.1 Haiwang Chem Company Information
- 13.7.2 Haiwang Chem Flame Retardant for PA Engineering Plastics Product Portfolios and Specifications
- 13.7.3 Haiwang Chem Flame Retardant for PA Engineering Plastics Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.7.4 Haiwang Chem Main Business Overview
  - 13.7.5 Haiwang Chem Latest Developments
- 13.8 Tianyi Chem
  - 13.8.1 Tianyi Chem Company Information
- 13.8.2 Tianyi Chem Flame Retardant for PA Engineering Plastics Product Portfolios and Specifications
- 13.8.3 Tianyi Chem Flame Retardant for PA Engineering Plastics Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.8.4 Tianyi Chem Main Business Overview
  - 13.8.5 Tianyi Chem Latest Developments
- 13.9 Runke
  - 13.9.1 Runke Company Information
- 13.9.2 Runke Flame Retardant for PA Engineering Plastics Product Portfolios and Specifications
- 13.9.3 Runke Flame Retardant for PA Engineering Plastics Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.9.4 Runke Main Business Overview
  - 13.9.5 Runke Latest Developments
- 13.10 Novista
  - 13.10.1 Novista Company Information
- 13.10.2 Novista Flame Retardant for PA Engineering Plastics Product Portfolios and Specifications
- 13.10.3 Novista Flame Retardant for PA Engineering Plastics Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.10.4 Novista Main Business Overview



- 13.10.5 Novista Latest Developments
- 13.11 Unibrom Corp
- 13.11.1 Unibrom Corp Company Information
- 13.11.2 Unibrom Corp Flame Retardant for PA Engineering Plastics Product Portfolios and Specifications
- 13.11.3 Unibrom Corp Flame Retardant for PA Engineering Plastics Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.11.4 Unibrom Corp Main Business Overview
  - 13.11.5 Unibrom Corp Latest Developments
- 13.12 Luyuan Salt Chemical
- 13.12.1 Luyuan Salt Chemical Company Information
- 13.12.2 Luyuan Salt Chemical Flame Retardant for PA Engineering Plastics Product Portfolios and Specifications
- 13.12.3 Luyuan Salt Chemical Flame Retardant for PA Engineering Plastics Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.12.4 Luyuan Salt Chemical Main Business Overview
  - 13.12.5 Luyuan Salt Chemical Latest Developments
- 13.13 Hongkun Group
  - 13.13.1 Hongkun Group Company Information
- 13.13.2 Hongkun Group Flame Retardant for PA Engineering Plastics Product Portfolios and Specifications
- 13.13.3 Hongkun Group Flame Retardant for PA Engineering Plastics Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.13.4 Hongkun Group Main Business Overview
  - 13.13.5 Hongkun Group Latest Developments

#### 14 RESEARCH FINDINGS AND CONCLUSION



### **List Of Tables**

#### LIST OF TABLES

Table 1. Flame Retardant for PA Engineering Plastics Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Flame Retardant for PA Engineering Plastics Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of Decabromodiphenylethane

Table 4. Major Players of Decabromodiphenyl Ether

Table 5. Major Players of Brominated Epoxy Resin

Table 6. Major Players of Brominated Polystyrene

Table 7. Major Players of Halogen-free Flame Retardant

Table 8. Major Players of Other

Table 9. Global Flame Retardant for PA Engineering Plastics Sales by Type (2019-2024) & (Kiloton)

Table 10. Global Flame Retardant for PA Engineering Plastics Sales Market Share by Type (2019-2024)

Table 11. Global Flame Retardant for PA Engineering Plastics Revenue by Type (2019-2024) & (\$ million)

Table 12. Global Flame Retardant for PA Engineering Plastics Revenue Market Share by Type (2019-2024)

Table 13. Global Flame Retardant for PA Engineering Plastics Sale Price by Type (2019-2024) & (US\$/Ton)

Table 14. Global Flame Retardant for PA Engineering Plastics Sales by Application (2019-2024) & (Kiloton)

Table 15. Global Flame Retardant for PA Engineering Plastics Sales Market Share by Application (2019-2024)

Table 16. Global Flame Retardant for PA Engineering Plastics Revenue by Application (2019-2024)

Table 17. Global Flame Retardant for PA Engineering Plastics Revenue Market Share by Application (2019-2024)

Table 18. Global Flame Retardant for PA Engineering Plastics Sale Price by Application (2019-2024) & (US\$/Ton)

Table 19. Global Flame Retardant for PA Engineering Plastics Sales by Company (2019-2024) & (Kiloton)

Table 20. Global Flame Retardant for PA Engineering Plastics Sales Market Share by Company (2019-2024)

Table 21. Global Flame Retardant for PA Engineering Plastics Revenue by Company



(2019-2024) (\$ Millions)

Table 22. Global Flame Retardant for PA Engineering Plastics Revenue Market Share by Company (2019-2024)

Table 23. Global Flame Retardant for PA Engineering Plastics Sale Price by Company (2019-2024) & (US\$/Ton)

Table 24. Key Manufacturers Flame Retardant for PA Engineering Plastics Producing Area Distribution and Sales Area

Table 25. Players Flame Retardant for PA Engineering Plastics Products Offered

Table 26. Flame Retardant for PA Engineering Plastics Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 27. New Products and Potential Entrants

Table 28. Mergers & Acquisitions, Expansion

Table 29. Global Flame Retardant for PA Engineering Plastics Sales by Geographic Region (2019-2024) & (Kiloton)

Table 30. Global Flame Retardant for PA Engineering Plastics Sales Market Share Geographic Region (2019-2024)

Table 31. Global Flame Retardant for PA Engineering Plastics Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 32. Global Flame Retardant for PA Engineering Plastics Revenue Market Share by Geographic Region (2019-2024)

Table 33. Global Flame Retardant for PA Engineering Plastics Sales by Country/Region (2019-2024) & (Kiloton)

Table 34. Global Flame Retardant for PA Engineering Plastics Sales Market Share by Country/Region (2019-2024)

Table 35. Global Flame Retardant for PA Engineering Plastics Revenue by Country/Region (2019-2024) & (\$ millions)

Table 36. Global Flame Retardant for PA Engineering Plastics Revenue Market Share by Country/Region (2019-2024)

Table 37. Americas Flame Retardant for PA Engineering Plastics Sales by Country (2019-2024) & (Kiloton)

Table 38. Americas Flame Retardant for PA Engineering Plastics Sales Market Share by Country (2019-2024)

Table 39. Americas Flame Retardant for PA Engineering Plastics Revenue by Country (2019-2024) & (\$ Millions)

Table 40. Americas Flame Retardant for PA Engineering Plastics Revenue Market Share by Country (2019-2024)

Table 41. Americas Flame Retardant for PA Engineering Plastics Sales by Type (2019-2024) & (Kiloton)

Table 42. Americas Flame Retardant for PA Engineering Plastics Sales by Application



(2019-2024) & (Kiloton)

Table 43. APAC Flame Retardant for PA Engineering Plastics Sales by Region (2019-2024) & (Kiloton)

Table 44. APAC Flame Retardant for PA Engineering Plastics Sales Market Share by Region (2019-2024)

Table 45. APAC Flame Retardant for PA Engineering Plastics Revenue by Region (2019-2024) & (\$ Millions)

Table 46. APAC Flame Retardant for PA Engineering Plastics Revenue Market Share by Region (2019-2024)

Table 47. APAC Flame Retardant for PA Engineering Plastics Sales by Type (2019-2024) & (Kiloton)

Table 48. APAC Flame Retardant for PA Engineering Plastics Sales by Application (2019-2024) & (Kiloton)

Table 49. Europe Flame Retardant for PA Engineering Plastics Sales by Country (2019-2024) & (Kiloton)

Table 50. Europe Flame Retardant for PA Engineering Plastics Sales Market Share by Country (2019-2024)

Table 51. Europe Flame Retardant for PA Engineering Plastics Revenue by Country (2019-2024) & (\$ Millions)

Table 52. Europe Flame Retardant for PA Engineering Plastics Revenue Market Share by Country (2019-2024)

Table 53. Europe Flame Retardant for PA Engineering Plastics Sales by Type (2019-2024) & (Kiloton)

Table 54. Europe Flame Retardant for PA Engineering Plastics Sales by Application (2019-2024) & (Kiloton)

Table 55. Middle East & Africa Flame Retardant for PA Engineering Plastics Sales by Country (2019-2024) & (Kiloton)

Table 56. Middle East & Africa Flame Retardant for PA Engineering Plastics Sales Market Share by Country (2019-2024)

Table 57. Middle East & Africa Flame Retardant for PA Engineering Plastics Revenue by Country (2019-2024) & (\$ Millions)

Table 58. Middle East & Africa Flame Retardant for PA Engineering Plastics Revenue Market Share by Country (2019-2024)

Table 59. Middle East & Africa Flame Retardant for PA Engineering Plastics Sales by Type (2019-2024) & (Kiloton)

Table 60. Middle East & Africa Flame Retardant for PA Engineering Plastics Sales by Application (2019-2024) & (Kiloton)

Table 61. Key Market Drivers & Growth Opportunities of Flame Retardant for PA Engineering Plastics



- Table 62. Key Market Challenges & Risks of Flame Retardant for PA Engineering Plastics
- Table 63. Key Industry Trends of Flame Retardant for PA Engineering Plastics
- Table 64. Flame Retardant for PA Engineering Plastics Raw Material
- Table 65. Key Suppliers of Raw Materials
- Table 66. Flame Retardant for PA Engineering Plastics Distributors List
- Table 67. Flame Retardant for PA Engineering Plastics Customer List
- Table 68. Global Flame Retardant for PA Engineering Plastics Sales Forecast by Region (2025-2030) & (Kiloton)
- Table 69. Global Flame Retardant for PA Engineering Plastics Revenue Forecast by Region (2025-2030) & (\$ millions)
- Table 70. Americas Flame Retardant for PA Engineering Plastics Sales Forecast by Country (2025-2030) & (Kiloton)
- Table 71. Americas Flame Retardant for PA Engineering Plastics Revenue Forecast by Country (2025-2030) & (\$ millions)
- Table 72. APAC Flame Retardant for PA Engineering Plastics Sales Forecast by Region (2025-2030) & (Kiloton)
- Table 73. APAC Flame Retardant for PA Engineering Plastics Revenue Forecast by Region (2025-2030) & (\$ millions)
- Table 74. Europe Flame Retardant for PA Engineering Plastics Sales Forecast by Country (2025-2030) & (Kiloton)
- Table 75. Europe Flame Retardant for PA Engineering Plastics Revenue Forecast by Country (2025-2030) & (\$ millions)
- Table 76. Middle East & Africa Flame Retardant for PA Engineering Plastics Sales Forecast by Country (2025-2030) & (Kiloton)
- Table 77. Middle East & Africa Flame Retardant for PA Engineering Plastics Revenue Forecast by Country (2025-2030) & (\$ millions)
- Table 78. Global Flame Retardant for PA Engineering Plastics Sales Forecast by Type (2025-2030) & (Kiloton)
- Table 79. Global Flame Retardant for PA Engineering Plastics Revenue Forecast by Type (2025-2030) & (\$ Millions)
- Table 80. Global Flame Retardant for PA Engineering Plastics Sales Forecast by Application (2025-2030) & (Kiloton)
- Table 81. Global Flame Retardant for PA Engineering Plastics Revenue Forecast by Application (2025-2030) & (\$ Millions)
- Table 82. Albemarle Basic Information, Flame Retardant for PA Engineering Plastics Manufacturing Base, Sales Area and Its Competitors
- Table 83. Albemarle Flame Retardant for PA Engineering Plastics Product Portfolios and Specifications



Table 84. Albemarle Flame Retardant for PA Engineering Plastics Sales (Kiloton),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 85. Albemarle Main Business

Table 86. Albemarle Latest Developments

Table 87. ICL Industrial Products Basic Information, Flame Retardant for PA

Engineering Plastics Manufacturing Base, Sales Area and Its Competitors

Table 88. ICL Industrial Products Flame Retardant for PA Engineering Plastics Product Portfolios and Specifications

Table 89. ICL Industrial Products Flame Retardant for PA Engineering Plastics Sales

(Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 90. ICL Industrial Products Main Business

Table 91. ICL Industrial Products Latest Developments

Table 92. Lanxess Basic Information, Flame Retardant for PA Engineering Plastics

Manufacturing Base, Sales Area and Its Competitors

Table 93. Lanxess Flame Retardant for PA Engineering Plastics Product Portfolios and Specifications

Table 94. Lanxess Flame Retardant for PA Engineering Plastics Sales (Kiloton),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 95. Lanxess Main Business

Table 96. Lanxess Latest Developments

Table 97. Shandong Brother Basic Information, Flame Retardant for PA Engineering

Plastics Manufacturing Base, Sales Area and Its Competitors

Table 98. Shandong Brother Flame Retardant for PA Engineering Plastics Product

Portfolios and Specifications

Table 99. Shandong Brother Flame Retardant for PA Engineering Plastics Sales

(Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 100. Shandong Brother Main Business

Table 101. Shandong Brother Latest Developments

Table 102. Weidong Chemical Basic Information, Flame Retardant for PA Engineering

Plastics Manufacturing Base, Sales Area and Its Competitors

Table 103. Weidong Chemical Flame Retardant for PA Engineering Plastics Product

Portfolios and Specifications

Table 104. Weidong Chemical Flame Retardant for PA Engineering Plastics Sales

(Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 105. Weidong Chemical Main Business

Table 106. Weidong Chemical Latest Developments

Table 107. Suli Chemical Basic Information, Flame Retardant for PA Engineering

Plastics Manufacturing Base, Sales Area and Its Competitors

Table 108. Suli Chemical Flame Retardant for PA Engineering Plastics Product



Portfolios and Specifications

Table 109. Suli Chemical Flame Retardant for PA Engineering Plastics Sales (Kiloton),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 110. Suli Chemical Main Business

Table 111. Suli Chemical Latest Developments

Table 112. Haiwang Chem Basic Information, Flame Retardant for PA Engineering

Plastics Manufacturing Base, Sales Area and Its Competitors

Table 113. Haiwang Chem Flame Retardant for PA Engineering Plastics Product

Portfolios and Specifications

Table 114. Haiwang Chem Flame Retardant for PA Engineering Plastics Sales

(Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 115. Haiwang Chem Main Business

Table 116. Haiwang Chem Latest Developments

Table 117. Tianyi Chem Basic Information, Flame Retardant for PA Engineering

Plastics Manufacturing Base, Sales Area and Its Competitors

Table 118. Tianyi Chem Flame Retardant for PA Engineering Plastics Product Portfolios

and Specifications

Table 119. Tianyi Chem Flame Retardant for PA Engineering Plastics Sales (Kiloton),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 120. Tianyi Chem Main Business

Table 121. Tianyi Chem Latest Developments

Table 122. Runke Basic Information, Flame Retardant for PA Engineering Plastics

Manufacturing Base, Sales Area and Its Competitors

Table 123. Runke Flame Retardant for PA Engineering Plastics Product Portfolios and

**Specifications** 

Table 124. Runke Flame Retardant for PA Engineering Plastics Sales (Kiloton),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 125. Runke Main Business

Table 126. Runke Latest Developments

Table 127. Novista Basic Information, Flame Retardant for PA Engineering Plastics

Manufacturing Base, Sales Area and Its Competitors

Table 128. Novista Flame Retardant for PA Engineering Plastics Product Portfolios and

Specifications

Table 129. Novista Flame Retardant for PA Engineering Plastics Sales (Kiloton),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 130. Novista Main Business

Table 131. Novista Latest Developments

Table 132. Unibrom Corp Basic Information, Flame Retardant for PA Engineering

Plastics Manufacturing Base, Sales Area and Its Competitors



Table 133. Unibrom Corp Flame Retardant for PA Engineering Plastics Product Portfolios and Specifications

Table 134. Unibrom Corp Flame Retardant for PA Engineering Plastics Sales (Kiloton),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 135. Unibrom Corp Main Business

Table 136. Unibrom Corp Latest Developments

Table 137. Luyuan Salt Chemical Basic Information, Flame Retardant for PA

Engineering Plastics Manufacturing Base, Sales Area and Its Competitors

Table 138. Luyuan Salt Chemical Flame Retardant for PA Engineering Plastics Product Portfolios and Specifications

Table 139. Luyuan Salt Chemical Flame Retardant for PA Engineering Plastics Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 140. Luyuan Salt Chemical Main Business

Table 141. Luyuan Salt Chemical Latest Developments

Table 142. Hongkun Group Basic Information, Flame Retardant for PA Engineering Plastics Manufacturing Base, Sales Area and Its Competitors

Table 143. Hongkun Group Flame Retardant for PA Engineering Plastics Product Portfolios and Specifications

Table 144. Hongkun Group Flame Retardant for PA Engineering Plastics Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 145. Hongkun Group Main Business

Table 146. Hongkun Group Latest Developments



# **List Of Figures**

#### **LIST OF FIGURES**

- Figure 1. Picture of Flame Retardant for PA Engineering Plastics
- Figure 2. Flame Retardant for PA Engineering Plastics Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Flame Retardant for PA Engineering Plastics Sales Growth Rate 2019-2030 (Kiloton)
- Figure 7. Global Flame Retardant for PA Engineering Plastics Revenue Growth Rate 2019-2030 (\$ Millions)
- Figure 8. Flame Retardant for PA Engineering Plastics Sales by Region (2019, 2023 & 2030) & (\$ Millions)
- Figure 9. Product Picture of Decabromodiphenylethane
- Figure 10. Product Picture of Decabromodiphenyl Ether
- Figure 11. Product Picture of Brominated Epoxy Resin
- Figure 12. Product Picture of Brominated Polystyrene
- Figure 13. Product Picture of Halogen-free Flame Retardant
- Figure 14. Product Picture of Other
- Figure 15. Global Flame Retardant for PA Engineering Plastics Sales Market Share by Type in 2023
- Figure 16. Global Flame Retardant for PA Engineering Plastics Revenue Market Share by Type (2019-2024)
- Figure 17. Flame Retardant for PA Engineering Plastics Consumed in PA6
- Figure 18. Global Flame Retardant for PA Engineering Plastics Market: PA6 (2019-2024) & (Kiloton)
- Figure 19. Flame Retardant for PA Engineering Plastics Consumed in PA66
- Figure 20. Global Flame Retardant for PA Engineering Plastics Market: PA66 (2019-2024) & (Kiloton)
- Figure 21. Flame Retardant for PA Engineering Plastics Consumed in Other
- Figure 22. Global Flame Retardant for PA Engineering Plastics Market: Other (2019-2024) & (Kiloton)
- Figure 23. Global Flame Retardant for PA Engineering Plastics Sales Market Share by Application (2023)
- Figure 24. Global Flame Retardant for PA Engineering Plastics Revenue Market Share by Application in 2023
- Figure 25. Flame Retardant for PA Engineering Plastics Sales Market by Company in



2023 (Kiloton)

Figure 26. Global Flame Retardant for PA Engineering Plastics Sales Market Share by Company in 2023

Figure 27. Flame Retardant for PA Engineering Plastics Revenue Market by Company in 2023 (\$ Million)

Figure 28. Global Flame Retardant for PA Engineering Plastics Revenue Market Share by Company in 2023

Figure 29. Global Flame Retardant for PA Engineering Plastics Sales Market Share by Geographic Region (2019-2024)

Figure 30. Global Flame Retardant for PA Engineering Plastics Revenue Market Share by Geographic Region in 2023

Figure 31. Americas Flame Retardant for PA Engineering Plastics Sales 2019-2024 (Kiloton)

Figure 32. Americas Flame Retardant for PA Engineering Plastics Revenue 2019-2024 (\$ Millions)

Figure 33. APAC Flame Retardant for PA Engineering Plastics Sales 2019-2024 (Kiloton)

Figure 34. APAC Flame Retardant for PA Engineering Plastics Revenue 2019-2024 (\$ Millions)

Figure 35. Europe Flame Retardant for PA Engineering Plastics Sales 2019-2024 (Kiloton)

Figure 36. Europe Flame Retardant for PA Engineering Plastics Revenue 2019-2024 (\$ Millions)

Figure 37. Middle East & Africa Flame Retardant for PA Engineering Plastics Sales 2019-2024 (Kiloton)

Figure 38. Middle East & Africa Flame Retardant for PA Engineering Plastics Revenue 2019-2024 (\$ Millions)

Figure 39. Americas Flame Retardant for PA Engineering Plastics Sales Market Share by Country in 2023

Figure 40. Americas Flame Retardant for PA Engineering Plastics Revenue Market Share by Country in 2023

Figure 41. Americas Flame Retardant for PA Engineering Plastics Sales Market Share by Type (2019-2024)

Figure 42. Americas Flame Retardant for PA Engineering Plastics Sales Market Share by Application (2019-2024)

Figure 43. United States Flame Retardant for PA Engineering Plastics Revenue Growth 2019-2024 (\$ Millions)

Figure 44. Canada Flame Retardant for PA Engineering Plastics Revenue Growth 2019-2024 (\$ Millions)



Figure 45. Mexico Flame Retardant for PA Engineering Plastics Revenue Growth 2019-2024 (\$ Millions)

Figure 46. Brazil Flame Retardant for PA Engineering Plastics Revenue Growth 2019-2024 (\$ Millions)

Figure 47. APAC Flame Retardant for PA Engineering Plastics Sales Market Share by Region in 2023

Figure 48. APAC Flame Retardant for PA Engineering Plastics Revenue Market Share by Regions in 2023

Figure 49. APAC Flame Retardant for PA Engineering Plastics Sales Market Share by Type (2019-2024)

Figure 50. APAC Flame Retardant for PA Engineering Plastics Sales Market Share by Application (2019-2024)

Figure 51. China Flame Retardant for PA Engineering Plastics Revenue Growth 2019-2024 (\$ Millions)

Figure 52. Japan Flame Retardant for PA Engineering Plastics Revenue Growth 2019-2024 (\$ Millions)

Figure 53. South Korea Flame Retardant for PA Engineering Plastics Revenue Growth 2019-2024 (\$ Millions)

Figure 54. Southeast Asia Flame Retardant for PA Engineering Plastics Revenue Growth 2019-2024 (\$ Millions)

Figure 55. India Flame Retardant for PA Engineering Plastics Revenue Growth 2019-2024 (\$ Millions)

Figure 56. Australia Flame Retardant for PA Engineering Plastics Revenue Growth 2019-2024 (\$ Millions)

Figure 57. China Taiwan Flame Retardant for PA Engineering Plastics Revenue Growth 2019-2024 (\$ Millions)

Figure 58. Europe Flame Retardant for PA Engineering Plastics Sales Market Share by Country in 2023

Figure 59. Europe Flame Retardant for PA Engineering Plastics Revenue Market Share by Country in 2023

Figure 60. Europe Flame Retardant for PA Engineering Plastics Sales Market Share by Type (2019-2024)

Figure 61. Europe Flame Retardant for PA Engineering Plastics Sales Market Share by Application (2019-2024)

Figure 62. Germany Flame Retardant for PA Engineering Plastics Revenue Growth 2019-2024 (\$ Millions)

Figure 63. France Flame Retardant for PA Engineering Plastics Revenue Growth 2019-2024 (\$ Millions)

Figure 64. UK Flame Retardant for PA Engineering Plastics Revenue Growth



2019-2024 (\$ Millions)

Figure 65. Italy Flame Retardant for PA Engineering Plastics Revenue Growth 2019-2024 (\$ Millions)

Figure 66. Russia Flame Retardant for PA Engineering Plastics Revenue Growth 2019-2024 (\$ Millions)

Figure 67. Middle East & Africa Flame Retardant for PA Engineering Plastics Sales Market Share by Country in 2023

Figure 68. Middle East & Africa Flame Retardant for PA Engineering Plastics Revenue Market Share by Country in 2023

Figure 69. Middle East & Africa Flame Retardant for PA Engineering Plastics Sales Market Share by Type (2019-2024)

Figure 70. Middle East & Africa Flame Retardant for PA Engineering Plastics Sales Market Share by Application (2019-2024)

Figure 71. Egypt Flame Retardant for PA Engineering Plastics Revenue Growth 2019-2024 (\$ Millions)

Figure 72. South Africa Flame Retardant for PA Engineering Plastics Revenue Growth 2019-2024 (\$ Millions)

Figure 73. Israel Flame Retardant for PA Engineering Plastics Revenue Growth 2019-2024 (\$ Millions)

Figure 74. Turkey Flame Retardant for PA Engineering Plastics Revenue Growth 2019-2024 (\$ Millions)

Figure 75. GCC Country Flame Retardant for PA Engineering Plastics Revenue Growth 2019-2024 (\$ Millions)

Figure 76. Manufacturing Cost Structure Analysis of Flame Retardant for PA Engineering Plastics in 2023

Figure 77. Manufacturing Process Analysis of Flame Retardant for PA Engineering Plastics

Figure 78. Industry Chain Structure of Flame Retardant for PA Engineering Plastics

Figure 79. Channels of Distribution

Figure 80. Global Flame Retardant for PA Engineering Plastics Sales Market Forecast by Region (2025-2030)

Figure 81. Global Flame Retardant for PA Engineering Plastics Revenue Market Share Forecast by Region (2025-2030)

Figure 82. Global Flame Retardant for PA Engineering Plastics Sales Market Share Forecast by Type (2025-2030)

Figure 83. Global Flame Retardant for PA Engineering Plastics Revenue Market Share Forecast by Type (2025-2030)

Figure 84. Global Flame Retardant for PA Engineering Plastics Sales Market Share Forecast by Application (2025-2030)



Figure 85. Global Flame Retardant for PA Engineering Plastics Revenue Market Share Forecast by Application (2025-2030)



#### I would like to order

Product name: Global Flame Retardant for PA Engineering Plastics Market Growth 2024-2030

Product link: <a href="https://marketpublishers.com/r/G529A272826BEN.html">https://marketpublishers.com/r/G529A272826BEN.html</a>

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

# **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G529A272826BEN.html">https://marketpublishers.com/r/G529A272826BEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970