

# **Global Flame Retardant Market Size study, by Type (ATH, Antimony Oxide, Brominated, Chlorinated, Phosphorous, Others) and End-use Industry (Building & Construction, Electronics & Appliances, Wire & Cables, Automotive, Textiles and Others) and Regional Forecasts 2020-2027**

<https://marketpublishers.com/r/GC8A2632538EEN.html>

Date: May 2020

Pages: 200

Price: US\$ 3,218.00 (Single User License)

ID: GC8A2632538EEN

## **Abstracts**

Global Flame Retardant Market is valued approximately at USD 11.31 billion in 2019 and is anticipated to grow with a healthy growth rate of more than 6.4% over the forecast period 2020-2027. Flame retardants are compounds added to materials like plastics, electrical devices, construction materials and textiles to delay the production of the flame in the material preventing the spread of the fire. The various types of flame retardants are aluminum trihydrates, brominated flame retardant, antimony oxides and others. The increase in demand from current & emerging applications majorly electrical industry has led to the adoption of Flame Retardant across the forecast period. The use in electronics is increasing due to the property of decreasing flammability of combustible substance. As per Statista, the number of users of Consumer Electronics is expected to amount to 2.9 billion by 2024 with the user penetration increasing from 26.9% in 2020 to 38.5% by 2024. Also, with the growing use in other end-use industries such as building & construction, automotive & transportation, wires & cables at a substantial rate across the world is expected to fuel the demand for Flame Retardants. Moreover, the rising government standards setting, improved safety standards for smoke and flammability range in different products drives the market growth.

The regional analysis of global Flame Retardant market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. Asia-Pacific is the leading/significant region across the world in terms of market

share owing to presence of electrical & electronics manufacturing hubs and increase in infrastructure activities in countries such as China, India and Japan. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2027. Factors such as increasing population along with increasing disposable income increases the demand for electronic products and rise in building activities would create lucrative growth prospects for the Flame Retardant market across Asia-Pacific region.

Major market player included in this report are:

Albemarle (U.S.)

ICL (Israel)

Clariant (Switzerland)

Lanxess (Germany)

Nabaltec (Germany)

The Dow Chemical Company (U.S.)

BASF (Germany)

Akzo Nobel (Netherlands)

Italmatch (Italy)

Huber Engineered Materials (U.S.)

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

ATH

Antimony Oxide

Brominated

Chlorinated

Phosphorous

Others

By End-Use Industry:

Building & Construction

Electronics & Appliances

Automotive & Transportation

Wires & Cables

Textiles

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

Asia Pacific

China

India

Japan

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018

Base year – 2019

Forecast period – 2020 to 2027

Target Audience of the Global Flame Retardant Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investor

## Contents

### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2018-2027 (USD Billion)
  - 1.2.1. Flame Retardant Market, by Region, 2018-2027 (USD Billion)
  - 1.2.2. Flame Retardant Market, by Type, 2018-2027 (USD Billion)
  - 1.2.3. Flame Retardant Market, by End-Use Industry, 2018-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. GLOBAL FLAME RETARDANT MARKET DEFINITION AND SCOPE**

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### **CHAPTER 3. GLOBAL FLAME RETARDANT MARKET DYNAMICS**

- 3.1. Flame Retardant Market Impact Analysis (2018-2027)
  - 3.1.1. Market Drivers
  - 3.1.2. Market Challenges
  - 3.1.3. Market Opportunities

### **CHAPTER 4. GLOBAL FLAME RETARDANT MARKET: INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
  - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2017-2027)
- 4.2. PEST Analysis

- 4.2.1. Political
- 4.2.2. Economical
- 4.2.3. Social
- 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL FLAME RETARDANT MARKET, BY TYPE**

- 5.1. Market Snapshot
- 5.2. Global Flame Retardant Market by Type, Performance - Potential Analysis
- 5.3. Global Flame Retardant Market Estimates & Forecasts by Type 2017-2027 (USD Billion)
- 5.4. Flame Retardant Market, Sub Segment Analysis
  - 5.4.1. ATH
  - 5.4.2. Antimony Oxide
  - 5.4.3. Brominated
  - 5.4.4. Chlorinated
  - 5.4.5. Phosphorous
  - 5.4.6. Others

## **CHAPTER 6. GLOBAL FLAME RETARDANT MARKET, BY END-USE INDUSTRY**

- 6.1. Market Snapshot
- 6.2. Global Flame Retardant Market by End-Use Industry, Performance - Potential Analysis
- 6.3. Global Flame Retardant Market Estimates & Forecasts by End-Use Industry 2017-2027 (USD Billion)
- 6.4. Flame Retardant Market, Sub Segment Analysis
  - 6.4.1. Building & Construction
  - 6.4.2. Electronics & Appliances
  - 6.4.3. Automotive & Transportation
  - 6.4.4. Wires & Cables
  - 6.4.5. Textiles
  - 6.4.6. Others

## **CHAPTER 7. GLOBAL FLAME RETARDANT MARKET, REGIONAL ANALYSIS**

- 7.1. Flame Retardant Market, Regional Market Snapshot

- 7.2. North America Flame Retardant Market
  - 7.2.1. U.S. Flame Retardant Market
    - 7.2.1.1. Type breakdown estimates & forecasts, 2017-2027
    - 7.2.1.2. End-Use Industry breakdown estimates & forecasts, 2017-2027
  - 7.2.2. Canada Flame Retardant Market
- 7.3. Europe Flame Retardant Market Snapshot
  - 7.3.1. U.K. Flame Retardant Market
  - 7.3.2. Germany Flame Retardant Market
  - 7.3.3. France Flame Retardant Market
  - 7.3.4. Spain Flame Retardant Market
  - 7.3.5. Italy Flame Retardant Market
  - 7.3.6. Rest of Europe Flame Retardant Market
- 7.4. Asia-Pacific Flame Retardant Market Snapshot
  - 7.4.1. China Flame Retardant Market
  - 7.4.2. India Flame Retardant Market
  - 7.4.3. Japan Flame Retardant Market
  - 7.4.4. Australia Flame Retardant Market
  - 7.4.5. South Korea Flame Retardant Market
  - 7.4.6. Rest of Asia Pacific Flame Retardant Market
- 7.5. Latin America Flame Retardant Market Snapshot
  - 7.5.1. Brazil Flame Retardant Market
  - 7.5.2. Mexico Flame Retardant Market
- 7.6. Rest of The World Flame Retardant Market

## **CHAPTER 8. COMPETITIVE INTELLIGENCE**

- 8.1. Top Market Strategies
- 8.2. Company Profiles
  - 8.2.1. Albemarle (U.S.)
    - 8.2.1.1. Key Information
    - 8.2.1.2. Overview
    - 8.2.1.3. Financial (Subject to Data Availability)
    - 8.2.1.4. Product Summary
    - 8.2.1.5. Recent Developments
  - 8.2.2. ICL (Israel)
  - 8.2.3. Clariant (Switzerland)
  - 8.2.4. Lanxess (Germany)
  - 8.2.5. Nabaltec (Germany)
  - 8.2.6. The Dow Chemical Company (U.S.)

8.2.7. BASF (Germany)

8.2.8. Akzo Nobel (Netherlands)

8.2.9. Italmatch (Italy)

8.2.10. Huber Engineered Materials (U.S.)

## **CHAPTER 9. RESEARCH PROCESS**

9.1. Research Process

9.1.1. Data Mining

9.1.2. Analysis

9.1.3. Market Estimation

9.1.4. Validation

9.1.5. Publishing

9.2. Research Attributes

9.3. Research Assumption

## List Of Tables

### LIST OF TABLES

- TABLE 1. Global Flame Retardant market, report scope
- TABLE 2. Global Flame Retardant market estimates & forecasts by Region 2017-2027 (USD Billion)
- TABLE 3. Global Flame Retardant market estimates & forecasts by Type 2017-2027 (USD Billion)
- TABLE 4. Global Flame Retardant market estimates & forecasts by End-Use Industry 2017-2027 (USD Billion)
- TABLE 5. Global Flame Retardant market by segment, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 6. Global Flame Retardant market by region, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 7. Global Flame Retardant market by segment, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 8. Global Flame Retardant market by region, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 9. Global Flame Retardant market by segment, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 10. Global Flame Retardant market by region, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 11. Global Flame Retardant market by segment, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 12. Global Flame Retardant market by region, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 13. Global Flame Retardant market by segment, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 14. Global Flame Retardant market by region, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 15. U.S. Flame Retardant market estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 16. U.S. Flame Retardant market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 17. U.S. Flame Retardant market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 18. Canada Flame Retardant market estimates & forecasts, 2017-2027 (USD Billion)



TABLE 19. Canada Flame Retardant market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 20. Canada Flame Retardant market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 21. UK Flame Retardant market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 22. UK Flame Retardant market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 23. UK Flame Retardant market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 24. Germany Flame Retardant market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 25. Germany Flame Retardant market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 26. Germany Flame Retardant market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 27. RoE Flame Retardant market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 28. RoE Flame Retardant market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 29. RoE Flame Retardant market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 30. China Flame Retardant market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 31. China Flame Retardant market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 32. China Flame Retardant market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 33. India Flame Retardant market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 34. India Flame Retardant market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 35. India Flame Retardant market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 36. Japan Flame Retardant market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 37. Japan Flame Retardant market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 38. Japan Flame Retardant market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 39. RoAPAC Flame Retardant market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 40. RoAPAC Flame Retardant market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 41. RoAPAC Flame Retardant market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 42. Brazil Flame Retardant market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 43. Brazil Flame Retardant market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 44. Brazil Flame Retardant market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 45. Mexico Flame Retardant market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 46. Mexico Flame Retardant market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 47. Mexico Flame Retardant market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 48. RoLA Flame Retardant market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 49. RoLA Flame Retardant market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 50. RoLA Flame Retardant market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 51. Row Flame Retardant market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 52. Row Flame Retardant market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 53. Row Flame Retardant market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 54. List of secondary sources, used in the study of global Flame Retardant market

TABLE 55. List of primary sources, used in the study of global Flame Retardant market

TABLE 56. Years considered for the study

TABLE 57. Exchange rates considered

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Flame Retardant market, research methodology
- FIG 2. Global Flame Retardant market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Flame Retardant market, key trends 2019
- FIG 5. Global Flame Retardant market, growth prospects 2020-2027
- FIG 6. Global Flame Retardant market, porters 5 force model
- FIG 7. Global Flame Retardant market, pest analysis
- FIG 8. Global Flame Retardant market, value chain analysis
- FIG 9. Global Flame Retardant market by segment, 2017 & 2027 (USD Billion)
- FIG 10. Global Flame Retardant market by segment, 2017 & 2027 (USD Billion)
- FIG 11. Global Flame Retardant market by segment, 2017 & 2027 (USD Billion)
- FIG 12. Global Flame Retardant market by segment, 2017 & 2027 (USD Billion)
- FIG 13. Global Flame Retardant market by segment, 2017 & 2027 (USD Billion)
- FIG 14. Global Flame Retardant market, regional snapshot 2017 & 2027
- FIG 15. North America Flame Retardant market 2017 & 2027 (USD Billion)
- FIG 16. Europe Flame Retardant market 2017 & 2027 (USD Billion)
- FIG 17. Asia pacific Flame Retardant market 2017 & 2027 (USD Billion)
- FIG 18. Latin America Flame Retardant market 2017 & 2027 (USD Billion)
- FIG 19. Global Flame Retardant market, company market share analysis (2019)

## COMPANIES MENTIONED

Albemarle (U.S.)  
ICL (Israel)  
Clariant (Switzerland)  
Lanxess (Germany)  
Nabaltec (Germany)  
The Dow Chemical Company (U.S.)  
BASF (Germany)  
Akzo Nobel (Netherlands)  
Italmatch (Italy)  
Huber Engineered Materials (U.S.)

## I would like to order

Product name: Global Flame Retardant Market Size study, by Type (ATH, Antimony Oxide, Brominated, Chlorinated, Phosphorous, Others) and End-use Industry (Building & Construction, Electronics & Appliances, Wire & Cables, Automotive, Textiles and Others) and Regional Forecasts 2020-2027

Product link: <https://marketpublishers.com/r/GC8A2632538EEN.html>

Price: US\$ 3,218.00 (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/GC8A2632538EEN.html>

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**

Customer signature \_\_\_\_\_

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

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