

Flame Retardant Plastics Market Trends: Trends, Opportunities and Competitive Analysis

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Abstracts

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Flame Retardant Plastics Market Trends and Forecast

The future of the global flame retardant plastics market looks promising with opportunities in the electrical & electronics, building & construction, transportation, wire & cable, pipe & tank, aerospace & defense, and marine industries. The global flame retardant plastics market is expected to reach an estimated \$66.9 billion by 2027 with a CAGR of 3% from 2021 to 2027. The major drivers for this market are stringent government regulation towards fire safety, growing demand for flame retardant plastics in electrical and electronics market, and increasing demand for halogen-free wire and cable market.

Emerging Trends in the Flame Retardant Plastics Market

Emerging trends, which has a direct impact on the dynamics of the industry, includes increasing demand for non halogenated polymers.

A total of 170 figures / charts and 130 tables are provided in this 200-page report to help in your business decisions. Sample figures with insights are shown below. To learn the scope of benefits, companies researched, and other details of the flame retardant plastics market report, please download the report brochure.

Flame Retardant Plastics Market by Segment

The study includes a trend and forecast for the global flame retardant plastics market by end use industry, plastics type, plastic group, and region as follows:

By Polymer [\$M and Kilotons shipment analysis for 2016 – 2027]:

PVC

Polyolefin

Polyurethane

ABS/PC

ETPs

Epoxy

UPR

Others(PEEK+PEI+PEKK)

By End Use Industry [\$M and kilotons shipment analysis for 2016 – 2027]:

Aerospace & Defense

Electrical & Electronics

Wire & Cable

Pipe & Tank

Building & Construction

Transportation

Marine

Others

By Plastics Group [\$M and kilotons shipment analysis for 2016 – 2027]:

Thermoset

Thermoplastic

By Region [\$M and kilotons shipment analysis for 2016 – 2027]:

North America

o United States

o Canada

o Mexico

Europe

o Germany

o France

o UK

o Italy

o Russia

Asia Pacific

o China

o Japan

- o South Korea

- o India

 - Rest of the World

- o Middle East

- o Latin America

- o Others

List of Flame Retardant Plastics Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies flame retardant plastics companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the flame retardant plastics companies profiled in this report includes.

BASF

DowDupont

Sabic

LyondellBasell

Mitsui Chemicals

Sumitomo Chemical

Huntsman

Hexion

Olin Corporation

Polynt-Reichhold

Ashland Inc

AOC Aliancys

Swancor Ind. Co Ltd

Showa Denko K.K.

Flame Retardant Plastics Market Insight

Lucintel forecasts that polyurethane will remain the largest polymer for flame retardant plastics over the forecast period due to the increasing demand for PU foam in building & construction and transportation industries. The polyolefin is expected to witness the highest growth during the forecast period due to increasing demand halogen-free and low smoke wire and cables.

Flame retardant plastics for wire and cable is expected to witness the highest growth during the forecast period due to increasing demand for flame retardant plastic insulation for underground cables and power cables.

APAC will remain the largest region and it is also expected to witness the highest growth over the over the forecast period due to growth in building and construction activities and increasing vehicle production.

Features of Flame Retardant Plastics Market

Market Size Estimates:Flame retardant plastics market size estimation in terms of value (\$M) and volume (kilotons)

Trend and Forecast Analysis:Market trends (2016-2021) and forecast (2022-2027) by various segments and regions.

Segmentation Analysis:Market size by various segments, such as end use industry, polymer, and plastic group in terms of value and volume.

Regional Analysis:Flame retardant plastics market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities:Analysis of growth opportunities in different end use industry, polymer, and plastic group, and regions for the flame retardant plastics market.

Strategic Analysis:This includes M&A, new product development, and competitive landscape for the flame retardant plastics market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the flame retardant plastics market size?

Answer:The global flame retardant plastics market is expected to reach an estimated \$66.9 billion by 2027

Q2. What is the growth forecast for flame retardant plastics market?

Answer:The flame retardant plastics market is expected to grow at a CAGR of 3% from 2021 to 2027.

Q3. What are the major drivers influencing the growth of the flame retardant plastics market?

Answer: The major drivers for this market are stringent government regulation towards fire safety, growing demand for flame retardant plastics in electrical and electronics market, and increasing demand for halogen free wire and cable market.

Q4. What are the major applications or end use industries for flame retardant plastics?

Answer:Growing demand for flame retardant plastics in electrical and electronics

market, and increasing demand for halogen free wire and cable market.

Q5. What are the emerging trends in flame retardant plastics market?

Answer: Emerging trend, which has a direct impact on the dynamics of the industry, includes increasing demand for non halogenated polymers. BASF, DowDupont, Sabic, LyondellBasell, Mitsui Chemicals, Sumitomo Chemical, Huntsman, Hexion, and Momentive are among the major flame retardant plastics manufacturers.

Q6. Who are the key flame retardant plastics companies?

Answer: Some of the key flame retardant plastics companies are as follows:

BASF

DowDupont

Sabic

LyondellBasell

Mitsui Chemicals

Sumitomo Chemical

Huntsman

Hexion

Olin Corporation

Polynt-Reichhold

Ashland Inc

AOC Aliancys

Swancor Ind. Co Ltd

Showa Denko K.K.

Q7. Which flame retardant polymer product segment will be the largest in future?

Answer: Lucintel forecasts that polyurethane will remain the largest polymer for flame retardant plastics over the forecast period due to the increasing demand for PU foam in building & construction and transportation industries.

Q8. In flame retardant plastics market, which region is expected to be the largest in next 5 years?

Answer: Asia Pacific is expected to remain the largest region and witness the highest growth over next 5 years

Q9. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global flame retardant plastics market by end use industry (Aerospace & Defense, Electrical & Electronics, Wire & Cable, Pipe & Tank, Building & Construction, Transportation, Marine and Others), plastics type (PVC, Polyolefin, Polyurethane, ABS, PC, PA, PBT, Epoxy, Phenolic, Polyester, Vinylester and Others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which regions will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the market?

Q.5 What are the business risks and threats to the market?

Q.6 What are the emerging trends in this market and the reasons behind them?

Q.7 What are the changing demands of customers in the market?

Q.8 What are the new developments in the market? Which companies are leading these developments?

Q.9 Who are the major players in this market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this area and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M & A activities have taken place in the last 5 years in this market?

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- 7.11: Polynt-Reichhold
- 7.12: Ashland Inc
- 7.13: AOC Aliancys
- 7.14: Swancor Ind. Co Ltd
- 7.15: Showa Denko K.K.

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