

Flame Retardant Masterbatches Market Report and Forecast 2025-2034

Market Report | 2025-08-13 | 176 pages | EMR Inc.

AVAILABLE LICENSES:

- Single User License \$3599.00
- Five User License \$4249.00
- Corporate License \$5099.00

Report description:

The global flame retardant masterbatches market attained a value of almost USD 2530.67 Million in 2024. The market is further expected to grow in the forecast period of 2025-2034 at a CAGR of 10.20%, to reach USD 6684.23 Million by 2034.

The industry is being driven by the increasing construction activities, globally. The growing automotive sector in North America and Asia Pacific regions is further driving the industry growth.

Market Segmentation

Flame retardant masterbatches incorporated with plastics are widely used as a building material. It conforms to significant fire security laws. The various types of flame retardant masterbatches include:

Market Breakup by Type

- Brominated
- Chlorinated
- Organophosphorus
- Antimony Oxides
- Alumina Trihydrate (ATH)
- Others

Market Breakup by Resin

- PE
- PP
- ABS

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- PS
- PC
- Others

Market Breakup by End Use

- Automobile
- Building and Construction
- Electrical and Electronics
- Consumer Products
- Packaging
- Others

Market Breakup by Region

- North America
- Europe
- Asia Pacific
- Latin America
- Middle East and Africa

Market Analysis

The global flame retardant masterbatches market is being driven by the rising popularity of non-halogenated flame retardant chemicals. However, the stringent government regulations in Europe and North America regarding the usage of toxic flame retardants are expected to hamper the growth of the market. The Asia Pacific leads the market, owing to the rising complexity of vehicles in India and China. Japan, being one of the top three producers of automotive vehicles in the world, provides further impetus to the growth of the industry in the Asia Pacific region, and thus, aids the global market growth as well.

Based on types, alumina trihydrate accounted for the significant market share in 2017 due to its high demand in the production of thermoplastics, particularly in developing economies like China, India, and Brazil. The building and construction segment is dominating the market, currently, due to the increasing demand for the product in the construction sector to provide superior structural integrity.

Competitive Landscape

The report presents a detailed analysis of the following key players in the global flame retardant masterbatches market, looking into their capacity and latest developments like capacity expansions, plant turnarounds, and mergers and acquisitions:

- Albemarle Corporation (NYSE: ALB)
- BASF SE (ETR: BAS)
- Clariant AG (SWX: CLN)
- Nouryon Chemicals Holding B.V.
- LANXESS AG (ETR: LXS)
- DIC Corporation (TYO: 4631)
- Tosaf Compounds Ltd.
- Others

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

The EMR report gives an in-depth insight into the industry by providing a SWOT analysis as well as an analysis of Porter's five forces.

Table of Contents:

- 1 Executive Summary
 - 1.1 Market Size 2024-2025
 - 1.2 Market Growth 2025(F)-2034(F)
 - 1.3 Key Demand Drivers
 - 1.4 Key Players and Competitive Structure
 - 1.5 Industry Best Practices
 - 1.6 Recent Trends and Developments
 - 1.7 Industry Outlook
- 2 Market Overview and Stakeholder Insights
 - 2.1 Market Trends
 - 2.2 Key Verticals
 - 2.3 Key Regions
 - 2.4 Supplier Power
 - 2.5 Buyer Power
 - 2.6 Key Market Opportunities and Risks
 - 2.7 Key Initiatives by Stakeholders
- 3 Economic Summary
 - 3.1 GDP Outlook
 - 3.2 GDP Per Capita Growth
 - 3.3 Inflation Trends
 - 3.4 Democracy Index
 - 3.5 Gross Public Debt Ratios
 - 3.6 Balance of Payment (BoP) Position
 - 3.7 Population Outlook
 - 3.8 Urbanisation Trends
- 4 Country Risk Profiles
 - 4.1 Country Risk
 - 4.2 Business Climate
- 5 Global Flame Retardant Masterbatches Market Analysis
 - 5.1 Key Industry Highlights
 - 5.2 Global Flame Retardant Masterbatches Historical Market (2018-2024)
 - 5.3 Global Flame Retardant Masterbatches Market Forecast (2025-2034)
 - 5.4 Global Flame Retardant Masterbatches Market by Type
 - 5.4.1 Brominated
 - 5.4.1.1 Historical Trend (2018-2024)
 - 5.4.1.2 Forecast Trend (2025-2034)
 - 5.4.2 Chlorinated
 - 5.4.2.1 Historical Trend (2018-2024)
 - 5.4.2.2 Forecast Trend (2025-2034)
 - 5.4.3 Organophosphorus

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 5.4.3.1 Historical Trend (2018-2024)
- 5.4.3.2 Forecast Trend (2025-2034)
- 5.4.4 Antimony Oxides
 - 5.4.4.1 Historical Trend (2018-2024)
 - 5.4.4.2 Forecast Trend (2025-2034)
- 5.4.5 Alumina Trihydrate (ATH)
 - 5.4.5.1 Historical Trend (2018-2024)
 - 5.4.5.2 Forecast Trend (2025-2034)
- 5.4.6 Others
- 5.5 Global Flame Retardant Masterbatches Market by Resin
 - 5.5.1 PE
 - 5.5.1.1 Historical Trend (2018-2024)
 - 5.5.1.2 Forecast Trend (2025-2034)
 - 5.5.2 PP
 - 5.5.2.1 Historical Trend (2018-2024)
 - 5.5.2.2 Forecast Trend (2025-2034)
 - 5.5.3 ABS
 - 5.5.3.1 Historical Trend (2018-2024)
 - 5.5.3.2 Forecast Trend (2025-2034)
 - 5.5.4 PS
 - 5.5.4.1 Historical Trend (2018-2024)
 - 5.5.4.2 Forecast Trend (2025-2034)
 - 5.5.5 PC
 - 5.5.5.1 Historical Trend (2018-2024)
 - 5.5.5.2 Forecast Trend (2025-2034)
 - 5.5.6 Others
- 5.6 Global Flame Retardant Masterbatches Market by End Use
 - 5.6.1 Automobile
 - 5.6.1.1 Historical Trend (2018-2024)
 - 5.6.1.2 Forecast Trend (2025-2034)
 - 5.6.2 Building and Construction
 - 5.6.2.1 Historical Trend (2018-2024)
 - 5.6.2.2 Forecast Trend (2025-2034)
 - 5.6.3 Electrical and Electronics
 - 5.6.3.1 Historical Trend (2018-2024)
 - 5.6.3.2 Forecast Trend (2025-2034)
 - 5.6.4 Consumer Products
 - 5.6.4.1 Historical Trend (2018-2024)
 - 5.6.4.2 Forecast Trend (2025-2034)
 - 5.6.5 Packaging
 - 5.6.5.1 Historical Trend (2018-2024)
 - 5.6.5.2 Forecast Trend (2025-2034)
 - 5.6.6 Others
- 5.7 Global Flame Retardant Masterbatches Market by Region
 - 5.7.1 North America
 - 5.7.1.1 Historical Trend (2018-2024)
 - 5.7.1.2 Forecast Trend (2025-2034)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

5.7.2 Europe	
5.7.2.1 Historical Trend (2018-2024)	
5.7.2.2 Forecast Trend (2025-2034)	
5.7.3 Asia Pacific	
5.7.3.1 Historical Trend (2018-2024)	
5.7.3.2 Forecast Trend (2025-2034)	
5.7.4 Latin America	
5.7.4.1 Historical Trend (2018-2024)	
5.7.4.2 Forecast Trend (2025-2034)	
5.7.5 Middle East and Africa	
5.7.5.1 Historical Trend (2018-2024)	
5.7.5.2 Forecast Trend (2025-2034)	
6 North America Flame Retardant Masterbatches Market Analysis	
6.1 United States of America	
6.1.1 Historical Trend (2018-2024)	
6.1.2 Forecast Trend (2025-2034)	
6.2 Canada	
6.2.1 Historical Trend (2018-2024)	
6.2.2 Forecast Trend (2025-2034)	
7 Europe Flame Retardant Masterbatches Market Analysis	
7.1 United Kingdom	
7.1.1 Historical Trend (2018-2024)	
7.1.2 Forecast Trend (2025-2034)	
7.2 Germany	
7.2.1 Historical Trend (2018-2024)	
7.2.2 Forecast Trend (2025-2034)	
7.3 France	
7.3.1 Historical Trend (2018-2024)	
7.3.2 Forecast Trend (2025-2034)	
7.4 Italy	
7.4.1 Historical Trend (2018-2024)	
7.4.2 Forecast Trend (2025-2034)	
7.5 Others	
8 Asia Pacific Flame Retardant Masterbatches Market Analysis	
8.1 China	
8.1.1 Historical Trend (2018-2024)	
8.1.2 Forecast Trend (2025-2034)	
8.2 Japan	
8.2.1 Historical Trend (2018-2024)	
8.2.2 Forecast Trend (2025-2034)	
8.3 India	
8.3.1 Historical Trend (2018-2024)	
8.3.2 Forecast Trend (2025-2034)	
8.4 ASEAN	
8.4.1 Historical Trend (2018-2024)	
8.4.2 Forecast Trend (2025-2034)	
8.5 Australia	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

8.5.1	Historical Trend (2018-2024)
8.5.2	Forecast Trend (2025-2034)
8.6	Others
9	Latin America Flame Retardant Masterbatches Market Analysis
9.1	Brazil
9.1.1	Historical Trend (2018-2024)
9.1.2	Forecast Trend (2025-2034)
9.2	Argentina
9.2.1	Historical Trend (2018-2024)
9.2.2	Forecast Trend (2025-2034)
9.3	Mexico
9.3.1	Historical Trend (2018-2024)
9.3.2	Forecast Trend (2025-2034)
9.4	Others
10	Middle East and Africa Flame Retardant Masterbatches Market Analysis
10.1	Saudi Arabia
10.1.1	Historical Trend (2018-2024)
10.1.2	Forecast Trend (2025-2034)
10.2	United Arab Emirates
10.2.1	Historical Trend (2018-2024)
10.2.2	Forecast Trend (2025-2034)
10.3	Nigeria
10.3.1	Historical Trend (2018-2024)
10.3.2	Forecast Trend (2025-2034)
10.4	South Africa
10.4.1	Historical Trend (2018-2024)
10.4.2	Forecast Trend (2025-2034)
10.5	Others
11	Market Dynamics
11.1	SWOT Analysis
11.1.1	Strengths
11.1.2	Weaknesses
11.1.3	Opportunities
11.1.4	Threats
11.2	Porter's Five Forces Analysis
11.2.1	Supplier's Power
11.2.2	Buyer's Power
11.2.3	Threat of New Entrants
11.2.4	Degree of Rivalry
11.2.5	Threat of Substitutes
11.3	Key Indicators for Demand
11.4	Key Indicators for Price
12	Value Chain Analysis
13	Price Analysis
14	Procurement Insights
14.1	Contract Terms
14.2	Cost Structure

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 14.2.1 Raw Material
- 14.2.2 Utility
- 14.2.3 Labour Cost
- 14.2.4 Fixed Cost
- 14.3 Pricing Model
- 14.4 Vendor Selection Criteria
- 14.5 Supplier and Buyer Power at Regional Level
 - 14.5.1 Demand
 - 14.5.2 Supply
 - 14.5.3 Raw Material/Feedstock Availability
 - 14.5.4 Supplier Power
 - 14.5.5 Buyer Power
- 14.6 Procurement Strategy: Best Practices
- 15 Competitive Landscape
 - 15.1 Supplier Selection
 - 15.2 Key Global Players
 - 15.3 Key Regional Players
 - 15.4 Key Player Strategies
 - 15.5 Company Profiles
 - 15.5.1 Albemarle Corporation
 - 15.5.1.1 Company Overview
 - 15.5.1.2 Product Portfolio
 - 15.5.1.3 Demographic Reach and Achievements
 - 15.5.1.4 Certifications
 - 15.5.2 BASF SE
 - 15.5.2.1 Company Overview
 - 15.5.2.2 Product Portfolio
 - 15.5.2.3 Demographic Reach and Achievements
 - 15.5.2.4 Certifications
 - 15.5.3 Clariant AG
 - 15.5.3.1 Company Overview
 - 15.5.3.2 Product Portfolio
 - 15.5.3.3 Demographic Reach and Achievements
 - 15.5.3.4 Certifications
 - 15.5.4 Nouryon Chemicals Holding B.V.
 - 15.5.4.1 Company Overview
 - 15.5.4.2 Product Portfolio
 - 15.5.4.3 Demographic Reach and Achievements
 - 15.5.4.4 Certifications
 - 15.5.5 LANXESS AG
 - 15.5.5.1 Company Overview
 - 15.5.5.2 Product Portfolio
 - 15.5.5.3 Demographic Reach and Achievements
 - 15.5.5.4 Certifications
 - 15.5.6 DIC Corporation
 - 15.5.6.1 Company Overview
 - 15.5.6.2 Product Portfolio

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

15.5.6.3 Demographic Reach and Achievements
15.5.6.4 Certifications
15.5.7 Tosaf Compounds Ltd.
15.5.7.1 Company Overview
15.5.7.2 Product Portfolio
15.5.7.3 Demographic Reach and Achievements
15.5.7.4 Certifications
15.5.8 Others

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Flame Retardant Masterbatches Market Report and Forecast 2025-2034

Market Report | 2025-08-13 | 176 pages | EMR Inc.

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$3599.00
	Five User License	\$4249.00
	Corporate License	\$5099.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

☐ ** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-02-17"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com