

# Global Flame Retardant PBT Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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# **Abstracts**

According to our (Global Info Research) latest study, the global Flame Retardant PBT market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

PBT is semi-crystalline, white or off-white polyester similar in both composition and properties to polyethyleneterephthalate (PET). It is a thermoplastic engineering polymer that is used as an insulator in the electrical, electronics, automobile, mechanical equipment and precision instruments industries. PBT is present in everyday life and is common in electrical, electronic and automotive components. PBT resin and PBT compound are the two types of products that are used in various applications. PBT compound is comprised of various materials that can include PBT resin, fiber glass filling, and additives, whereas the PBT resin only includes the base resin. The material is often used in mineral or glass filled grades. Most PBT resins are used as PBT Compounds. In the report, we only covered PBT compounds.

The research process involved the study of various factors affecting the industry, including the government policy, market environment, competitive landscape, historical data, present trends in the market, technological innovation, upcoming technologies and the technical progress in related industry, and market risks, opportunities, market barriers and challenges.

The Global Info Research report includes an overview of the development of the Flame Retardant PBT industry chain, the market status of Automobile Industry (Halogen Flame Retardant, Halogen-free Flame Retardant), Electrical & Electronics (Halogen Flame Retardant, Halogen-free Flame Retardant), and key enterprises in developed and



developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Flame Retardant PBT.

Regionally, the report analyzes the Flame Retardant PBT markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Flame Retardant PBT market, with robust domestic demand, supportive policies, and a strong manufacturing base.

# Key Features:

The report presents comprehensive understanding of the Flame Retardant PBT market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Flame Retardant PBT industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K MT), revenue generated, and market share of different by Type (e.g., Halogen Flame Retardant, Halogen-free Flame Retardant).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Flame Retardant PBT market.

Regional Analysis: The report involves examining the Flame Retardant PBT market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Flame Retardant PBT market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Flame Retardant PBT:



Company Analysis: Report covers individual Flame Retardant PBT manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Flame Retardant PBT This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Automobile Industry, Electrical & Electronics).

Technology Analysis: Report covers specific technologies relevant to Flame Retardant PBT. It assesses the current state, advancements, and potential future developments in Flame Retardant PBT areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Flame Retardant PBT market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Flame Retardant PBT 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.

Market segment by Type

Halogen Flame Retardant

Halogen-free Flame Retardant

Market segment by Application

Automobile Industry



	Electrical & Electronics	
	Mechanical Equipment	
	Others	
Major players covered		
	BASF	
	Changchun	
	Lanxess	
	Sabic	
	Shinkong	
	DuPont	
	DSM	
	Mitsubishi	
	Ticona (Celanese)	
	WinTech (Polyplastics,Teijin)	
	Kolon	
	Toray	
	Jiangsu Sanfangxiang Group	
	BlueStar	
	LG Chem	



Nan Ya

Evonik

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Flame Retardant PBT product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Flame Retardant PBT, with price, sales, revenue and global market share of Flame Retardant PBT from 2019 to 2024.

Chapter 3, the Flame Retardant PBT competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Flame Retardant PBT breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017



to 2023.and Flame Retardant PBT market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Flame Retardant PBT.

Chapter 14 and 15, to describe Flame Retardant PBT sales channel, distributors, customers, research findings and conclusion.



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