

Global Boron Flame Retardant Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Boron Flame Retardant market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Boron flame retardant refers to a kind of flame retardant containing boron element in the molecule. Zinc borate is the most widely used. It has good thermal stability and generally does not need surface treatment. It is often used in combination with self-series flame retardants. During combustion, gaseous boron halide and zinc halide are generated, and crystalline water is released. A glass-like protective layer is formed on the surface, which has heat absorption, covering and other flame retardant effects. Suitable for rubber, plastic and paint. Boron is selected as the main flame retardant additive because borate has a strong synergistic effect with other flame retardants, which can effectively improve the performance of the formula. Compared with other additives such as antimony trioxide, borate is a cost-effective and natural choice.

This report studies the global Boron Flame Retardant production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Boron Flame Retardant, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Boron Flame Retardant that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Boron Flame Retardant total production and demand, 2018-2029, (Tons)

Global Boron Flame Retardant total production value, 2018-2029, (USD Million)

Global Boron Flame Retardant production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Boron Flame Retardant consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Boron Flame Retardant domestic production, consumption, key domestic manufacturers and share

Global Boron Flame Retardant production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Boron Flame Retardant production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Boron Flame Retardant production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Boron Flame Retardant market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Alfa Chemistry, Rio Tinto, Eti Maden, Italmatch Chemicals, Lanxess AG, Polymer Additives Group, Shandong Chenxu New Material Co., Ltd, Shandong Chuanjun Chemical Industry Co.,Ltd and Shandong Jiqing Chemical Industry Limited Company, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Boron Flame Retardant market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by

manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Boron Flame Retardant Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Boron Flame Retardant Market, Segmentation by Type

Inorganic Boron Flame Retardant

Organic Boron Flame Retardant

Global Boron Flame Retardant Market, Segmentation by Application

Electronics

Automotive

Wood

Spin

Others

Companies Profiled:

Alfa Chemistry

Rio Tinto

Eti Maden

Italmatch Chemicals

Lanxess AG

Polymer Additives Group

Shandong Chenxu New Material Co., Ltd

Shandong Chuanjun Chemical Industry Co.,Ltd

Shandong Jiqing Chemical Industry Limited Company

Key Questions Answered

1. How big is the global Boron Flame Retardant market?
2. What is the demand of the global Boron Flame Retardant market?
3. What is the year over year growth of the global Boron Flame Retardant market?
4. What is the production and production value of the global Boron Flame Retardant market?
5. Who are the key producers in the global Boron Flame Retardant market?
6. What are the growth factors driving the market demand?

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