

Ion Exchange Resins Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

Market Overview:

The global ion exchange resins market size reached US\$ 2.0 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 2.6 Billion by 2028, exhibiting a growth rate (CAGR) of 4.26% during 2023-2028.

Ion exchange resins are polymers and insoluble matrices which have the capability to exchange specific ions in the polymer with the ones in the solution. This exchange of ions takes place without any alteration made to the material. Some of the natural substances, such as cellulose, soil particles, proteins and living cells, exhibit the properties of ion exchange. Ion exchange resins occur in the form of small, white or yellowish microbeads. These polymers are mostly used for several processes such as decontamination, separation and purification.

There has been a rapid rise in the utilisation of ion exchange resins for water treatment owing to the presence of various contaminants such as pollutants, factory wastes and pathogenic microorganisms in the drinking water. This is one of the primary factors driving the growth of the global ion exchange resins market. In addition to this, various measures are being adopted to control the air pollution on account of increasing industrialisation which has contributed towards the propelled demand for ion exchange resins across the globe. This has positively influenced the growth of the market. Furthermore, ion exchange resins are being increasingly used in sugar refining, MTBE catalysis, liquid glucose, and gold and uranium mining among others.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global ion exchange resins market report, along with forecasts at the global and regional level from 2023-2028. Our report has categorized the market based on type and application.

Breakup by Type:

- Cationic Resins
- Anionic Resins
- Others

On the basis of product type, the market has been segmented as cationic resins, anionic resins and others.

Breakup by Application:

- Demineralization and Water Softening
- Food and Beverage
- Mining and Metallurgy
- Others

The market has been further segmented on the basis of application which include demineralization and water softening, food and beverage, and mining and metallurgy.

Regional Insights:

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

Region-wise, Asia-Pacific represents the largest market for the ion exchange resins. This is due to growing environmental concerns which has resulted in a rise in the demand for portable water and electricity across the region. Other major markets include North America, Europe, Middle East and Africa, and Latin America.

Competitive Landscape:

The report has also analyzed the competitive landscape of the market with some of the key players being Lanxess, Mitsubishi Chemical Holdings, The Dow Chemical Company, Purolite, Thermax Ltd., Ion Exchange (India) Ltd., Resintech Inc., Novasep Holding S.A.S., Samyang Corporation and Jiangsu Suqing Water Treatment Engineering Group Company Ltd.

This report provides a deep insight into the global ion exchange resins market covering all its essential aspects. This ranges from macro overview of the market to micro details of the industry performance, recent trends, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc. This report is a must-read for entrepreneurs, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the ion exchange resins market in any manner.

Key Questions Answered in This Report:

How has the global ion exchange resins market performed so far and how will it perform in the coming years?

What are the key regions in the global ion exchange resins market?

What has been the impact of COVID-19 on the global ion exchange resins market?

Which are the popular product types in the global ion exchange resins market?

What are the major application segments in the global ion exchange resins market?

What are the various stages in the value chain of the global ion exchange resins market?

What are the key driving factors and challenges in the global ion exchange resins market?

What is the structure of the global ion exchange resins market and who are the key players?

What is the degree of competition in the global ion exchange resins market?

How are ion exchange resins manufactured?

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