

Polymeric Adsorbents - Global Market Outlook (2020-2028)

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Abstracts

According to Statistics MRC, the Global Polymeric Adsorbents Market is accounted for \$111.52 million in 2020 and is expected to reach \$200.39 million by 2028 growing at a CAGR of 7.6% during the forecast period. Stringent environmental regulations for wastewater purification, population growth and high demand for polymeric adsorbents in emerging regions are the major factors propelling the market growth. However, lack of stringent regulations in developing regions and depletion of raw materials are hampering the market growth.

Polymeric adsorbents are spherical synthetic polymers with defined pore structure and high surface area for efficient and selective removal of organic molecules, primarily in aqueous applications. They are artificially synthesized adsorbents wherein the subunits are covalently bonded together. These polymers exhibit a wide range of properties such as better porosity, high durability, and larger surface area when compared to conventional adsorbents. Depending upon the operational requirement, the properties such as mechanical strength, adsorption capacity, and selectivity can be varied.

Based on end user, the pharmaceutical & bioprocessing segment is going to have a lucrative growth during the forecast period owing to the rising demand for polymeric adsorbents in the purification of antibiotics, enzymes, bulk drugs, and vaccines. Polymeric adsorbents offer extensive advantages, such as high adsorptive capacity and strong physical and chemical stability, over powdered activated carbon and, hence, are preferred in the pharmaceutical and bioprocessing industry.

By geography, Europe is going to have a lucrative growth during the forecast period due to the extensive use of polymeric adsorbents to remove harmful organic pollutants from industrial effluents coupled with the strict EU norms in the region. In addition, the

increasing use of polymeric adsorbents in a variety of applications such as fragrance extraction, sweetener decolorization, limonin removal from citrus juices and others is propelling the regional market demand.

Some of the key players profiled in the Polymeric Adsorbents Market include Ajinomoto Fine-Techno Co., Inc, Amicogen Biopharm Co. Ltd., Chemra GmbH, DuPont de Nemours, Inc, Lanxess AG, Merck KGaA, Mitsubishi Chemical Corporation, Ningbo Zhengguang Resin Co. Ltd, Purolite Corporation, Samyang Corp, Sorbent Technologies, Inc, Sunresin New Materials Co. Ltd, Suqing Group, Suzhou Nanomicro Technology Co., Ltd, The Dow Chemical Company, Thermax Limited, and Tianjin Nankai HECHENG S&T Co.,Ltd.

Types Covered:

Aromatic (Crosslinked Polystyrenic Matrix)

Modified Aromatic (Brominated Aromatic Matrix)

Methacrylic (Methacrylic Ester Copolymer)

Phenol formaldehyde

Processes Covered:

Gravure

Flexography

Off-Set

Digital

Applications Covered:

Chlorinated Solvents Removal

Heterocyclic Amines Removal

Purification of Alkanoalmines

Sugar Decolorization

Anthocyanin Removal

Other Applications

End Users Covered:

Agriculture

Cosmetics

Food & Beverage

Industrial

Military & Defence

Pharmaceutical & Bioprocessing

Textile

Wastewater Treatment

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025, and 2028

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

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Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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