

Asia Pacific Polycarbonate Diols Market Size study, by Form (Solid, Liquid) by Molecular Weight (Below 1,000 g/mol, 1000 g/mol – Below 2,000 g/mol, 2000 g/mol & Above) by Application (Synthetic Leather, Paints & Coatings, Adhesives & Sealants, Elastomers, Others) and Country Forecasts 2022-2032

<https://marketpublishers.com/r/A0EDA3E5285BEN.html>

Date: July 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: A0EDA3E5285BEN

Abstracts

Asia Pacific Polycarbonate Diols Market is valued at approximately USD 110 million in 2023 and is anticipated to grow with a healthy growth rate of more than 6.17% over the forecast period 2024-2032. Polycarbonate diols are a type of polymer used in various applications due to their unique properties. These diols are typically produced by reacting carbonic acid diesters with diols, resulting in a linear polymer with carbonate linkages. Polycarbonate diols play a crucial role in the formulation of high-performance polyurethane materials and find diverse applications across industries where durability, flexibility, and chemical resistance are required. The key trend of the Polycarbonate Diols Market in Asia Pacific is a growing shift towards sustainable solutions. The sustainability concerns have led to a shift towards eco-friendly materials in manufacturing processes. Polycarbonate diols are being preferred over traditional petroleum-based diols due to their renewable and recyclable nature. Manufacturers in Asia Pacific are increasingly adopting polycarbonate diols to meet sustainability goals and cater to environmentally-conscious consumers.

Moreover, Polycarbonate diols find applications across various industries such as automotive, construction, electronics, and textiles. The growing demand for these end products in Asia Pacific countries, driven by population growth, urbanization, and rising disposable incomes, fuels the demand for polycarbonate diols. Also, with Asia Pacific being a major hub for automotive manufacturing, the increasing production of

automobiles in countries like China, Japan, India, and South Korea drives the demand for polycarbonate diols, which are used in manufacturing various automotive components such as interior trims, dashboards, and exterior parts. Additionally, other factors support the market growth are continuous advancements in manufacturing processes and technologies related to polycarbonate diols, and growing investments by key market players and research institutions in the region towards the development of innovative products and applications using polycarbonate diols foster market growth by expanding the scope of their utility. However, the high cost and availability of substitute are expected to hinder the market growth during the forecast period 2024-2032.

The key Countries considered for the Asia Pacific Polycarbonate Diols market study includes China, India, Japan, South Korea, Australia and Rest of Asia Pacific. In 2023, China was the largest regional market in terms of revenue. China has become the world's largest automotive market. Polycarbonate diols find extensive applications in automotive interiors, exteriors, and under-the-hood components due to their lightweight nature, durability, and resistance to heat and chemicals. The expanding automotive sector in China is fueling the demand for polycarbonate diols. Also, China's ongoing infrastructure development projects, such as construction of roads, bridges, railways, and buildings, require high-performance materials such as polycarbonate diols. The government's focus on urbanization and modernization further stimulates the demand for these materials. Moreover, India is expected to grow with the highest CAGR during the forecast period 2024-2032.

Major market player included in this report are:

Mitsubishi Chemical Corporation

Asahi Kasei Corporation

Chemwill Asia Co. Ltd.

Company 4

Company 5

Company 6

Company 7

Company 8

Company 9

Company 10

The detailed segments and sub-segment of the market are explained below:

By Form

Solid

Liquid

By Molecular Weight

Below 1,000 g/mol

1000 g/mol – Below 2,000 g/mol

2000 g/mol & Above

By Application

Synthetic Leather

Paints & Coatings

Adhesives & Sealants

Elastomers

Others

By Region:

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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