

Global Cyclic Olefin Copolymer Market Size study & Forecast, by Application (Packaging, Diagnostics, Others) by End Use Industry (Pharmaceuticals and Biotechnological, Medical, Chemical, Food and Beverage, Others) and Regional Analysis, 2022-2029

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Abstracts

Global Cyclic Olefin Copolymer Market is valued at approximately USD 825.40 million in 2021 and is anticipated to grow with a healthy growth rate of more than 5.5% over the forecast period 2022-2029. Cyclic Olefin Copolymer (COC) is an amorphous polymer that offers properties such as low density, better transparency, and advanced optical properties. COC elastomers are thermoplastics with high tensile strength, low birefringence, and chemical resistance. COC can withstand extreme temperatures and pressures while maintaining its physical characteristics compared to common materials like polypropylene and polyethylene. COC has a wide range of various characteristics including high melt flowability, excellent moisture, heat, and chemical resistance and the absence of halogens and BPA. Factors such as an increase in environmental concerns, rising number of government regulations, and ban on conventional plastics for packaging are the primary factors that are fostering market growth across the globe.

The rising application of the cyclic olefin copolymer across the packaging industries owing to its high resistance property is burgeoning the market demand. According to Statista, in 2021, the plastic packaging sector was estimated to value at USD 265.2 billion worldwide, which is projected to reach 385.5 billion by 2027. Thus, the flourishing growth of the plastic packaging sector is exhibiting a positive influence on the market growth in the global market. Moreover, rising investment in research and development activities, as well as the increasing number of strategic initiatives by the key market players are presenting various lucrative opportunities over the forecasting years. However, the lack of knowledge about the advantages of cyclic olefin copolymer and

the availability of substitute polymers such as polyethylene and polypropylene are hindering the market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Cyclic Olefin Copolymer Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. Asia Pacific dominated the market in terms of revenue, owing to the expansion of production capacity, along with the rise in research activities regarding the production of cost-effective cyclic olefin copolymer. Whereas, the Asia Pacific is also expected to grow with the highest CAGR during the forecast period, owing to factors such as increasing industrialization and urbanization, as well as growth of the packaging sector in the market space.

Major market players included in this report are:

Zeon corporation

Borealis Group

Topas Advanced Polymers, Inc

MITSUI & CO.,Ltd

Jsr Corporation

Polysciences, Inc.

Entec Polymers

Lyondellbasell Industries Holdings B.V.

Ravago Group

VELOX GmbH

Recent Developments in the Market:

In April 2020, Mitsui Chemicals, Inc. declared that the company has established a new plant within Osaka Works, Takaishi, Osaka Prefecture in order to develop the APEL family of cyclic olefin copolymers. The new facility increases Mitsui Chemicals' ability to produce APEL™ by about 50%.

Global Cyclic Olefin Copolymer Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Application, End Use Industry, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working

hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Application:

Packaging

Diagnostics

Others

By End Use Industry:

Pharmaceuticals and Biotechnological

Medical

Chemical

Food and Beverage

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea
RoAPAC
Latin America
Brazil
Mexico
RoLA
Rest of the World

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