

# Global Optical Grade COC-COP Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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## Abstracts

According to our (Global Info Research) latest study, the global Optical Grade COC-COP market size was valued at USD 1070.1 million in 2022 and is forecast to a readjusted size of USD 1663.8 million by 2029 with a CAGR of 6.5% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Cyclic olefin copolymer is an amorphous thermoplastic that is finding increased utility as a blending agent in polyolefin packaging films for medical, consumer, and industrial markets. Cyclic olefin copolymer offers high transparency, outstanding moisture barrier, high stiffness and strength, and excellent biocompatibility in such applications as medical devices, food and pharmaceutical packaging, optics, and electronics. Among various applications, demand from Optical industry accounts for the largest market share with 38.70% in 2021.

Cyclic Olefin polymers (COP), also called Cyclic Olefin Polymer (COP) is a new class of polymeric materials with property profiles which can be varied over a wide range during polymerization.

Based on the polymerization routes, there are two main categories of the product: Cyclic Olefin Polymer (COP) and Cyclic Olefin Polymer (COP). Cyclic Olefin Polymer (COP) and Cyclic Olefin Polymer (COP) comprise a relatively new class of amorphous thermoplastic polymers and are described together because COCs and COPs are very similar, with the exception that COPs use a single type of monomer during formulation.

This report is a detailed and comprehensive analysis for global Optical Grade COC-

COP market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

#### Key Features:

Global Optical Grade COC-COP market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Optical Grade COC-COP market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Optical Grade COC-COP market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Optical Grade COC-COP market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2018-2023

#### The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Optical Grade COC-COP

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Optical Grade COC-COP 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 Zeon, Polyplastics, Mitsui Chemicals, JSR and Wuxi Acryl Technology and etc.

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

## Market Segmentation

Optical Grade COC-COP market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

Cyclic Olefin Polymer (COP)

Cyclic Olefin Copolymer (COC)

### Market segment by Application

Optical Industry

Medical Industry

Packaging Industry

Electronics Industry

Bio Diagnostics

Others

### Major players covered

Zeon

Polyplastics

Mitsui Chemicals

JSR

Wuxi Acryl Technology

TopOlefin Technology

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Optical Grade COC-COP product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Optical Grade COC-COP, with price, sales, revenue and global market share of Optical Grade COC-COP from 2018 to 2023.

Chapter 3, the Optical Grade COC-COP competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Optical Grade COC-COP breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share

and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Optical Grade COC-COP market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Optical Grade COC-COP.

Chapter 14 and 15, to describe Optical Grade COC-COP sales channel, distributors, customers, research findings and conclusion.

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