

# **Global Organic Peroxide Market Size study & Forecast, by Type (Diacyl peroxide, Ketone peroxide, Percarbonates, Dialkyl peroxide, Hydro-peroxide, Peroxy ketals, Peroxyesters), By Application (Chemicals & plastics, Coatings, Adhesives, Elastomers, Paper & textiles, Detergents, Personal care, Others) and Regional Analysis, 2022-2029**

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## **Abstracts**

Global Organic Peroxide Market is valued at approximately USD 1025.9 million in 2021 and is anticipated to grow with a healthy growth rate of more than 3.4% over the forecast period 2022-2029. Organic peroxides are a class of chemicals that contain the peroxide functional group (-O-O-) and are used as initiators, crosslinking agents, and oxidizing agents in a variety of industrial processes. The market demand is primarily driven by the factors such as growing demand for organic peroxide in various end-use industries, increasing manufacture of thermoplastics and polymers and rising production of coatings and adhesives.

In addition, the increasing production of synthetic rubber and elastomers are acting as major driving factors for market growth. According to The International Rubber Study Group (IRSG), the global production of natural rubber increased by 5.4% from 13.065 million tonnes in 2020 to 13.770 million tonnes in 2021. Similarly, according to the National Bureau of Statistics China, the production of tires from January to August 2021 was 596.04 million which increased by 22.1% compared to the same period in 2020. The increasing production of rubber and thermoplastics which uses organic peroxide in the manufacturing process is expected to escalate the demand in the global market. Furthermore, the increasing demand in the automotive and aerospace industries and versatile uses of organic peroxide is presenting lucrative opportunities for market growth

over the forthcoming years. However, the growing trend of alternative technologies for organic peroxide is restricting the market growth over the forecast period of 2022-2029.

The key regions considered for the Global Organic Peroxide Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia Pacific dominated the market in terms of revenue due to the growing demand for engineering plastics. Whereas, North America is also expected to grow at the highest growth rate over the forecasting period. Factors such as the rising production of coatings and adhesives and growing textile industries are burgeoning the market growth in the forecasting years.

Major market players included in this report are:

Akzo Nobel N.V.

Arkema

United Initiators GmbH

PERGAN GmbH

NOF Corporation

Novichem Sp. z o.o.

Chinasun Specialty Products Co., Ltd.

MPI Chemie BV

AKPA CHEMICAL

Vanderbilt Chemicals, LLC

Recent Developments in the Market:

In October 2022, Arkema, a multi-national manufacturer of specialty materials announced that The Dodler Company, Weber & Schaer and Univar Solutions will distribute Arkema's Luperox and Retic organic peroxides for crosslinking market in various European countries.

In July 2022, United Initiators announced the completion of building the new TBHP-TBA facility with 25 ktons capacity in the Anhui Province of China. The new plant is the organization's first move towards producing organic peroxides for downstream use. Through this expansion, the company has improved both its product offering and its market presence.

Global Organic Peroxide 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 Type, Application, 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 Type:

Diacyl peroxide

Ketone peroxide

Percarbonates

Dialkyl peroxide

Hydro-peroxide

Peroxy ketals

Peroxyesters

By Application:

Chemicals & plastics

Coatings, adhesives & elastomers

Paper & textiles

Detergents

Personal care

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany  
France  
Spain  
Italy  
ROE  
Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
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Latin America  
Brazil  
Mexico  
ROLA  
Rest of the World

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