

Global Propylene Oxide Market Size study, by Production Process (Chlorohydrin Process, Styrene Monomer Process, TBA Co-product Process, Cumene-based Process, Hydrogen Peroxide Process), by End-use Industry (Automotive, Building & Construction, Textile & Furnishing, Chemical & Pharmaceutical, Packaging, Electronics, Others), by Application (Polyether Polyols, Propylene Glycol, Glycol Ethers, Others), and Regional Forecasts 2021-2027

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Abstracts

Global Propylene Oxide Market is valued approximately at USD 21.3 Million in 2020 and is anticipated to grow with a healthy growth rate of more than 5.6% over the forecast period 2021-2027. Propylene oxide is an organic compound used mainly as an intermediate in the production of propylene glycol and polyethers. It can also be utilized as a pesticide or a fumigant for sterilization of plastic medical instruments. Growing demand from end-use industries including automotive and construction is propelling the market forward. With growing focus on the construction of energy-efficient buildings, the demand for polyurethane materials has increased, which is in turn benefitting the market. Also, strategic initiatives by market players will have a positive effect on the market. For instance, in January 2021, LyondellBasell Industries Holdings B.V. formed a 50/50 joint venture with Sinopec to build a new propylene oxide and styrene monomer unit named Ningbo ZRCC LyondellBasell New Material Company Limited. Also, emerging applications in healthcare industry will create new opportunities for the market growth. However, toxic nature of propylene oxide may hamper the market growth.

The Asia Pacific region has accounted for the largest share in the worldwide market due

to growing automotive, construction, pharmaceutical, textile and other end-use industries fueling the demand of propylene oxide. This demand is expected to further grow over the forecast period, thus promising significant growth in the region's market. Major market player included in this report are:

Dow Inc.
LyondellBasell Industries Holdings B.V.
Royal Dutch Shell PLC
BASF SE
SKC Company
AGC Inc.
Repsol
Sumitomo Chemical Co., Ltd.
Tokuyama Corporation
Indorama Ventures Public Company

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available 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 Production Process:

Chlorohydrin Process
Styrene Monomer Process
TBA Co-product Process
Cumene-based Process
Hydrogen Peroxide Process

By End-Use Industry:

Automotive
Building & Construction
Textile & Furnishing
Chemical & Pharmaceutical
Packaging
Electronics

Others

By Application:

Polyether Polyols

Propylene Glycol

Glycol Ethers

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

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Global Propylene Oxide Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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