

Global High Temperature Elastomers Market Size study, by Type (Fuel cell vehicles, Silicone Elastomers, Fluorocarbon elastomers, Fluorosilicone elastomers and Perfluoroelastomers & Others), Application (Transportation, Electrical & electronics, Healthcare, Industrial machinery and others) and Regional Analysis, 2022-2029

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Abstracts

Global High Temperature Elastomers Market is valued at approximately USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2029. Elastomers are referred to as polymers that include viscosity and elasticity coupled with weak intermolecular forces. The elastic property of elastomers helps in retaining their original shape while their deforming forces get removed. The growing awareness regarding the superior properties of high-temperature elastomers, coupled with the increasing application in the manufacturing of specialty rubber are the key factors that are stipulating the market demand across the globe.

The rising demand from the automotive industry and the superior property of high temperature elastomers are the factors driving the growth of the market over the forecast years. As per Statista analysis, the automotive manufacturing industry recorded USD 2.5 trillion in 2020, and the amount increases and reached USD 2.8 trillion in 2022. Hence, the development of the automotive industry and the high application of high temperature elastomers in automotive is fueling market growth around the world. Whereas, the high cost of production is the factor restraining the growth of the market during the estimated years. However, the development of new grades of HTES and rising demand in developing nations are lucrative opportunities for the growth of the market over the forecasting period.

The key regions considered for the Global High Temperature Elastomers Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. Asia Pacific accounts for the largest share in the global high temperature elastomers market owing to the rising demand from the automobile industry, as well as high presence of various other end-use industries. Also, Europe is witnessed as a fastest region in the global high temperature elastomers market due to large investments across industries such as construction and building, health care and consumer goods, and rising per capita income of the population in emerging economies across the regional market.

Major market players included in this report are:

Dow Corning Corporation

Wacker Chemie Ag

Momentive Performance Materials Inc.

Shin-Etsu Chemical Co., Ltd.

China National Bluestar (Group) Co. Ltd

Daikin Industries Ltd

DuPont de Nemours, Inc.

KCC Corporation

Solvay S.A.

3M Company

Recent Developments in the Market:

In February 2020, Denka declared the introduction of a new grade of high heat- and oil-resistant acrylic elastomer, which is specially designed for automotive applications. The product is a resistance to high temperature of up to 190° C and use in automotive hoses and gaskets.

Global High Temperature Elastomers 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:

Fuel cell vehicles

Silicone Elastomers

Fluorocarbon Elastomers

Fluorosilicone Elastomers

Perfluoroelastomers

Others

By Application:

Transportation

Electrical & Electronics

Healthcare

Industrial Machinery

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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