

Global Heat Resistant Polymers Market Size study, By Type (Fluoropolymers, Polyimides, Polyphenylene Sulfide, Polybenzimidazole (PBI), Polyether Ether Ketone (PEEK)), By Application (Electronics & Electrical, Transportation, Others), and Regional Forecasts 2022-2028

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Abstracts

Global Heat Resistant Polymers Market is valued approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028. Heat Resistant Polymers can be defined as polymeric materials that are manufactured to withstand high operating temperatures up to and exceeding 300° F without any impact on their mechanical and physical properties. These polymers are used in several industries such as automotive, aerospace, glass manufacturing, and electric & electronics industry among others. Growing automotive Sector and increasing end use applications of heat resistant polymer as well as recent product launch from leading market players are key drivers for growth of Heat Resistant Polymers Market. For instance, according to Statista – in 2021, the global automotive manufacturing market was valued at USD 2.7 trillion, and it is projected to grow to USD 2.8 trillion by 2022. Furthermore, in February 2020, Switzerland based Clariant Plastics & Coatings Healthcare Polymer Solutions introduced new polymer materials designed to resist degradation caused by temperature. The new polymer would be marketed under the MEVOPUR brand name and intended for applications in medical devices. Also, growing research and development activities and surging aerospace industry in emerging markets are anticipated to act as a catalyzing factor for the market demand during the forecast period. However, high cost of heat resistant polymers impedes the growth of the market over the forecast period of 2022-2028.

The key regions considered for the global Heat Resistant Polymers Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to growing application of heat resistant polymers in end use industries and increasing number of R&D activities. Whereas, Asia Pacific is anticipated to exhibit a significant growth rate over the forecast period 2022-2028. Factors such as growing automotive sector and increasing penetration of leading market players in the region, would create lucrative growth prospects for the Heat Resistant Polymers Market across the Asia Pacific region.

Major market players included in this report are:

BASF SE

Arkema Group

Evonik Industries Ag

Daikin Industries, Ltd.

Celanese Corporation

Solvay

Kuraray Co., Ltd.

Victrex Plc.

Dongyue Group

Dic Corporation

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 Type

Fluoropolymers

Polyimides

Polyphenylene Sulfide

Polybenzimidazole (PBI)

Polyether Ether Ketone (PEEK)

By Application

Electronics & Electrical
Transportation

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, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Heat Resistant Polymers 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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