

Global Polycarbonate Sheets Market Size study, by Type (Solid, Multiwall, Corrugated, Others), by End-use Industry (Building and Construction, Electrical and Electronics, Automotive and Transportation, Aerospace and Defense, Packaging, Others), and Regional Forecasts 2021-2027

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Abstracts

Global Polycarbonate Sheets Market is valued approximately at USD 1.7 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 5.1% over the forecast period 2021-2027. Polycarbonate is a stable, transparent thermoplastic structure with high modulus of elasticity, voltage insulation, heat deflection, impact resistance and other useful properties. Its end-use industries include building and construction, electronics, packaging, etc. Increasing demand from these industries and other applications such as id card printing and billboards are expected to drive the market growth. Moreover, rise in infrastructure developments and increasing numbers of government construction projects are likely to create more opportunities for the market. For instance, in FY19, according to “India Brand Equity Foundation (IBEF)”, 10,855 km of highways were constructed. Thus, the Indian Government aims to construct 65,000 km of national highways worth at Rs 5.35 lakh crore (US\$ 741.51 billion) by 2022. However, the environmental impact of polycarbonate sheets and difficulties faced in its recycling may impede the market growth over the forecast period.

The regional analysis of global Polycarbonate Sheets Market is based on key regions including Asia Pacific North America, Latin America, Europe and the rest of the world. Asia Pacific dominated the market in 2020 in terms of share and is also expected to exhibit the highest CAGR over the forecast period. This growth can be attributed to the growing end-use industries such as electronics, building and construction, and the

automotive industry in the region.

Major market player included in this report are:

Sabic
Covestro AG
Trinseo S.A.
Teijin Limited
Mitsubishi Gas Chemical Company, Inc.
Evonik Industries
Palram Industries Ltd.
ARLA Plasm AB
3A Composites GMBH
Excelite

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:

Solid
Multiwall
Corrugated
Others

By End-use Industry:

Building and Construction
Electrical and Electronics
Automotive and Transportation
Aerospace and Defense
Packaging
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 Polycarbonate Sheets 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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