

Global Antimicrobial Plastics Market Size study, by Additive (Inorganic, organic), by Type (PE, PP, PS, PVC, PMMA, PET, PUR), by Application (Packaging, Automotive, Consumer goods, Medical & healthcare, Building & construction, Other), and Regional Forecasts 2021-2027

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Abstracts

Global Antimicrobial Plastics Market is valued approximately at USD 25.4 Billion in 2020 and is anticipated to grow with a healthy growth rate of more than 7.8% over the forecast period 2021-2027. An antimicrobial plastic is a kind of synthetic polymer material which contains an integrated active ingredient that makes it effective against the microbial growth. The global Antimicrobial Plastics market is being driven by growing awareness for usage of antimicrobial plastics and expansion of various end use industries such as food & beverage, medical, packaging etc. As antimicrobial plastics has excellent moisture resistance and its benefits of minimizing growth of the pathogenic microorganisms like algae, fungi and bacteria. For instance, the covid-19 outbreak has risen the demand of antimicrobial plastics in the healthcare sector in the need for several medical equipment such as beds, ventilators, gloves, masks, and others equipment has bolstered the growth of the global antimicrobial plastics market. Furthermore, growth in textile industry, will provide new opportunities for the global Antimicrobial Plastics industry. For instance, according to Statista, the global medical technology revenue has been rising year on year; as in year 2018, the revenue stood at USD 433.7 billion which increased to 510.0 billion in year 2021 and it is expected to reach at USD 594.5 by year 2024. As a result, increased in medical technology will necessitate the use of antimicrobial in the manufacturing of different medical devices, which will serve as a catalyst for the Antimicrobial Plastics industry in the future. However, volatility in raw material prices and stringent government regulations on usage

of plastics in certain applications, may impede market growth over the forecast period of 2021-2027.

Asia Pacific, North America, Europe, Latin America, and Rest of the World are the regions considered for the regional analysis of global antimicrobial plastics market. Growing demand for antimicrobial plastic from the healthcare and packaging sector, especially in countries such as India, China, and Japan makes Asia Pacific the leading region across the world in terms of market share. Whereas Europe is also anticipated to exhibit the highest growth rate over the forecast period 2021-2027, due to the rising demand for PE and PP from the packaging industry.

Major market player included in this report are:

Dupont de Nemours, Inc.

Basf SE

Lonza Group AG

Avient corporation

Microban International Ltd

Parx Plastics N.V.

king plastic corporation

Biocote

Milliken Chemical

Sanitized AG

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 Additive:

Organic

Inorganic

By Type:

PE

PP

PS

PVC

PMMA

PET

PUR

By Application:

Packaging

Automotive

Consumer goods

Medical & healthcare

Building & construction

Other

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:

Global Antimicrobial Plastics Market Size study, by Additive (Inorganic, organic), by Type (PE, PP, PS, PVC, P...

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Global Antimicrobial Plastics 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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