

Global PET Foam Market Size study, By Raw Material (Virgin PET, Recycled PET), By Grade (Low-density, High-density), By Application (Wind Energy, Transportation, Marine, Building & Construction, Packaging, Others), and Regional Forecasts 2022-2028

<https://marketpublishers.com/r/GCE02E77AAE0EN.html>

Date: June 2022

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GCE02E77AAE0EN

Abstracts

Global PET Foam Market is valued at 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. PET foam is a closed-cell thermoplastic structural foam that is a core material with some compression and shear strength. This foam is highly adopted as a core material of sandwich structure in applications such as aviation, construction, wind power, rail transportation, road transportation, and other fields. Accordingly, the flourishing growth of the wind energy sector, surging demand for lightweight vehicles, coupled with the rising number of strategic actions by the chief market players are the prominent factors soaring the market demand around the world. For instance, according to WWEA.org, in 2022, the total capacity of all wind turbines globally has increased and reached 840 Gigawatt compared to 742,5 Gigawatt in 2020, which is intended to offer the above % of the global power demand. Therefore, the rapid development of the wind energy sector is exhibiting a positive influence on the demand for PET foam, which is accelerating the market growth in the impending years. However, the availability of substitutes impedes the growth of the market over the forecast period of 2022-2028. Also, the growing trend of using recycled materials and substantial development of the emerging markets are anticipated to act as catalyzing factors for the market demand during the forecast period.

The key regions considered for the global PET Foam Market study include Asia Pacific,

North America, Europe, Latin America, and the Rest of the World. Asia Pacific is the leading region across the world in terms of market share owing to the increasing adoption of lightweight vehicles, along with the presence of the leading manufacturers and suppliers. Whereas, Middle East & Africa are anticipated to exhibit the highest CAGR over the forecast period 2022-2028. Factors such as the rising emphasis on conventional to renewable as well as growing consumption of natural power sources like wind energy would create lucrative growth prospects for the PET Foam Market across the Middle East & African region.

Major market players included in this report are:

Armacell International SA

3A Composites

Gurit Holding

DIAB Group

Changzhou Tiansheng New Materials Co. Ltd

Sekisui Plastics

Petro Polymer Shargh

Carbon-Core Corp.

Hunan Rifeng Composite Co., Ltd

Visight Composite Material Co., Ltd.

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 Raw Material:

Virgin PET

Recycled PET

By Grade:

Low-density

High-density

By Application:

Wind Energy

Transportation

Marine
Building & Construction
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, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global PET Foam 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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