

Global Geotextiles Market Size study, by Product (Nonwoven, Woven, Others) by Material (Polypropylene, Polyester, Polyethylene, Others) by Application (Road Construction, Erosion Prevention, Drainage, Others) and Regional Forecasts 2022-2028

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Abstracts

Global Geotextiles Market is valued approximately USD 6.72 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 6.5 % over the forecast period 2022-2028. Increased use of geotextiles to improve soil stability in a variety of construction applications such as highways, landfills, drainage structures, and harbors is expected to fuel market expansion over the projected period. The enhanced lifespan and cost-effectiveness of geotextiles, together with rising environmental concerns about soil erosion, are expected to drive geotextile demand. According to the European Disposables and Nonwovens Association (EDANA), around 750 square kilometres of geotextile nonwovens are supplied and manufactured each year, with 60 percent of this material being utilised in road building. If new roads in the EU were built with nonwovens instead of gravel, it would save around 6.8 million tonnes of CO2 equivalents. Regulatory organisations' promotional policies and actions have helped raise knowledge about the benefits of geotextiles, favourably boosting market growth. Furthermore, the increased acceptance of the product due to its prolonged lifespan and cost-effectiveness accelerates market expansion. Increased government expenditure on China's One Belt, One Road (OBOR) initiative is expected to have a favourable influence on the country's infrastructure development. The Chinese government has made significant expenditures in infrastructure projects, which will fuel the country's demand for geotextiles. However, volatile raw material costs hinder demand for synthetic geotextiles, stifling market growth throughout the projection period of 2022-2028.



The key regions considered for the Global Geotextiles Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia Pacific emerged as the market leader. Increased foreign investment in the region's growing economies, especially China and India, is expected to have a favourable influence on economic growth. Furthermore, developing megacities in China and India are likely to enhance geotextile demand. Geotextiles are frequently utilised in road building in the Middle East and Africa to boost tensile strength in the earth's bulk, which assists in increased water permeability of developed infrastructures. Market expansion is predicted to be driven by rising product demand for boosting groundwater levels and lowering the danger of road damage.

Major market player included in this report are:

Koninklijke Ten Cate B.V.

GSE Holdings, Inc.

NAUE GmbH & Co. KG

Officine Maccaferri S.p.A.

Low and Bonar PLC

Propex Operating Company, LLC

Fibertex Nonwovens A/S

TENAX Group

AGRU America

Global Synthetics

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 Product:

Non-woven Woven Others By Material: Polypropylene Polyester

Polyethylene



Others By Application: **Road Construction Erosion Prevention** Drainage 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 Geotextiles 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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