Geomembrane Market by Raw Material, by Manufacturing Method, by Application, by Region - Global Forecast to 2020

Description:

“Geomembrane Market by Raw Material (HDPE, LDPE, PVC, PP, EPDM, Others), by Manufacturing Method (Extrusion, Calendering, and Others), by Application (Waste Management, Water Management, Mining, Tunnel Liners, and Others), by Region (NA, Europe, Asia-Pacific, and RoW) - Global Forecast to 2020”

“Stringent regulatory framework for waste and water management expected to drive the market”

The geomembranes market is projected to witness a CAGR of 10.9% between 2015 and 2020 to reach a market size of USD 3.26 billion by 2020. The growth of the market is attributed to stringent environmental regulation on water and waste management and also the growing applicability of geomembranes in roadways construction, oil & gas industry, canal linings, and others.

“Extrusion projected to be dominant manufacturing method for geomembranes during the forecast period”

Extrusion is the most-widely used method for manufacturing of geomembranes. It is widely used for the fabrication of HDPE geomembranes. Extrusion is a cost effective process and is adopted to manufacture geomembranes with raw material such as chlorosulfonated polyethylene (CSPE), low density polyethylene (LDPE), linear low density polyethylene, and polypropylene PP.

“High density polyethylene projected to dominate the market during forecast period among other raw materials”

Large number of waste and water management projects use HDPE geomembranes. HDPE geomembranes can be manufactured in varied thickness for diverse applications. The favorable properties of HDPE coupled with easy availability and relatively low cost of the material make HDPE geomembranes cost-effective for applications in large projects. On the other hand, PVC, polypropylene, butyl rubber, and ethylene interpolymer alloy (EIA) geomembranes are projected to witness the highest CAGRs in the market during the forecast period.

This market sizes estimated in this study has been validated through primary interviews conducted with various industry experts, globally. These primary sources have been divided under three categories: By Company Type; By Designation; and By Region.

- By Company Type - Tier 1 - 22%, Tier 2 - 33%, and Tier 3 - 45%
- By Designation - C Level - 12%, Director Level - 25%, and Others - 63%
- By Region - North America - 56%, Europe - 22%, Asia-Pacific - 11%, and RoW - 11%

“Geomembranes market in water management application projected to witness highest CAGR between 2015 and 2020”

The increasing necessity to conserve fresh water sources and prevent water pollution is expected to increase the demand for geomembranes significantly. Other applications such as irrigation canals, decorative ponds, floating baffles, and so on are also expected to increase the demand for geomembranes in the water management application segment during the forecast period.

The report provides the company profiles and competitive strategies adopted by the major market players such as Solmax International Inc. (Canada), Agru America Inc. (U.S.), NAUE GmbH & Co. KG (Germany), GSE Environmental LLC (U.S.), and Officine Maccaferri SpA (Italy).

The report will help the market leaders/new entrants in this market in the following ways:

1. This report segments the geomembranes market comprehensively and provides the closest approximations for the overall market size and subsegments across different verticals and regions.

2. This report will help stakeholders to better understand the competitors and gain more insights about the
business. The competitive landscape section includes competitor ecosystem, expansions, new product launches, agreements, and mergers & acquisitions.

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