Geomembranes Market by Raw Material (HDPE, LDPE & LLDPE, PVC, EPDM, PP), Manufacturing Process (Blown Film, Calendering), Application (Waste Management, Mining, Water Management, Tunnel Lining), Region - Global Forecast to 2021

Description:
“The growing use of geomembranes in waste management applications is a key factor in the growth of the geomembranes market”

The global geomembranes market (2016-2021) is projected to reach USD 3.41 billion by 2021, at a CAGR of 9.2% from 2016 to 2021. The growth of the market can be attributed to the increasing adoption of geomembranes in waste management applications such as landfill liners. As the other waste management techniques such as source reduction and recycling cannot eliminate the waste generated, landfill is the only cost-effective and eco-friendly method that can be used for waste disposal.

“The mining application is expected to be the fastest-growing application segment in the geomembranes market”

The mining application is expected to be the fastest-growing application segment, in terms of volume & value in the geomembranes market. Geomembranes are being rapidly adopted in the mining application, as they possess outstanding functionalities such as excellent chemical resistance, elevated temperature range, low permeability, weatherability, UV resistance, and high tear and puncture resistance. These functionalities make it suitable for a wide range of applications, such as evaporation ponds, tailings dams, solution ponds, treatment lagoons, heap leach pads, mine closure & capping, and brine ponds. Geomembranes help in the containment and recovery of leaching solutions which are strong acids. Thus, they not only protect the environment but also assist in reducing the contamination of underground water.

“The rising demand from various applications is expected to drive the geomembranes market in Asia-Pacific”

The Asia-Pacific region is expected to be the fastest-growing geomembranes market, in terms of value and volume. The emerging economies in the region with rapidly growing infrastructure are expected to lead to the high growth of the geomembranes market. Stringent environmental regulations are also leading to the increasing usage of geomembranes in this region. China, Australia, India, Thailand, and Indonesia are the key markets for geomembranes in the Asia-Pacific region.

In the process of determining and verifying the market size for several segments and subsegments gathered through secondary research, extensive primary interviews were conducted.

The breakdown of primary interviews is given below.

- By Company Type - Tier 1 - 40%, Tier 2 - 40%, and Tier 3 - 20%
- By Designation - C level - 10%, Director level - 50%, and Others - 40%
- By Region - Asia-Pacific - 45%, North America - 25%, Europe - 20%, the Middle East & Africa - 6%, and South America - 4%

The key companies profiled in this market research report are, GSE Environmental, LLC (U.S.), Solmax International, Inc. (Canada), Agru America, Inc. (U.S.), Atarfil SL (Spain), NAUE GmbH & Co. KG (Germany), Officine Maccaferri S.p.A (Italy), Colorado Lining International, Inc. (U.S.), Plastika Kritis S.A. (Greece), Firestone Building Products Company, LLC (U.S.), and Carlisle SynTec Systems (U.S.)

Research Coverage

This report covers the geomembranes market, in terms of value as well as volume, and forecasts the market size till 2021. The report includes the market segmentation based on raw material (HDPE, LDPE & LLDPE, PVC, EPDM, PP, and others), application (waste management, mining, water management, tunnel lining, and others), manufacturing method (blown film, calendering, and others), and region (Asia-Pacific, Europe, North America, the Middle East & Africa, and South America). The regions have been further segmented based on
key countries into the U.S., Canada, Mexico, Germany, the U.K., France, Spain, Italy, Turkey, China, Australia, Thailand, Indonesia, India, Saudi Arabia, South Africa, U.A.E., Brazil, and Chile. The report also provides company profiles and competitive strategies adopted by the key players in the geomembranes market.

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 of the revenues for the overall market and the subsegments across the different verticals and regions.

2. It will help stakeholders understand the pulse of the market and provide them information on key market drivers, restraints, challenges, and opportunities.

3. It will help stakeholders understand the competitors and gain more insights to better their positions in the business. The competitive landscape section includes new product launches, agreements, expansions, and mergers & acquisitions.

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