

Geomembrane Market Poised for Growth with Innovative Solutions Forecast 2025 - 2030

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WILMINGTON, DE, UNITED STATES, November 10, 2025 /EINPresswire.com/ -- The global [geomembrane market](#) is growing steadily, driven by rapid expansion in mining and infrastructure activities and by regulations supporting water and waste management.



Allied Market Research has published a report titled “Geomembrane Market by Raw Material (HDPE, LDPE, EPDM, PVC, PP, and Others), by Technology (Extrusion, Calendering, and Others), and by Application (Water Management, Waste Management, Mining, Tunnel Liners & Civil Engineering, and Others): Global Opportunity Analysis and Industry Forecast, 2021–2030.” According to the study, the market is projected to reach \$3.7 billion by 2030, up from \$2.2 billion in 2020, registering a CAGR of 5.1% from 2021 to 2030.

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<https://www.alliedmarketresearch.com/request-sample/1998>

Key Growth Drivers:

The market is propelled by the expansion of mining and infrastructure sectors and by supportive policies for water and waste management. Volatility in raw material prices acts as a restraint, while rising environmental awareness is expected to create strong future growth opportunities.

Technology Analysis:

- The extrusion segment accounted for nearly half of the global market in 2020 and is expected to maintain dominance through 2030, supported by increased civil development, rising water

consumption, and the need for groundwater protection. The calendaring segment is projected to grow at the fastest rate, with a 5.3% CAGR, driven by process efficiency and melt uniformity.

Application Analysis:

- The mining segment held nearly one-third of total revenue in 2020 and will continue to lead during the forecast period due to increased use of geomembranes in both metallic and non-metallic mining activities. The water management segment is anticipated to register the highest growth, at 5.5% CAGR, supported by rising demand for water conservation solutions.

Regional Insights:

- Asia-Pacific, followed by North America, held nearly two-fifths of market revenue in 2020. Asia-Pacific is also projected to grow the fastest, at 5.5% CAGR, fueled by population growth, rapid industrialization, and urban expansion.

Key Market Players

- Asahi Kasei Corporation
- Ace Geosynthetics
- Tensar Corporation
- Tenax
- Strata Systems Inc.
- Royal Ten Cate Inc.
- Propex Operating Company LLC
- Low and Bonar PLC
- Huesker Synthetic GmbH
- Dow Chemical Company

For more information on this report, please contact our sales team at sales@alliedmarketresearch.com, or visit our website at <https://www.alliedmarketresearch.com>.

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