

# Geomembrane Market to Witness Sustained Growth by 2030 Fueled by Water Management and Mining Sectors

*Governments and environmental bodies are promoting the use of geomembranes for efficient waste and water management.*

WILMINGTON, DE, UNITED STATES, July 30, 2025 /EINPresswire.com/ -- The global [geomembrane market](#) is witnessing significant growth, driven by the rapid expansion of the mining and infrastructure industries, along with supportive regulations promoting effective water and waste management practices.



According to a recent report by Allied Market Research, titled "Geomembrane Market by Raw Material (HDPE, LDPE, EPDM, PVC, PP, and Others), Technology (Extrusion, Calendering, and Others), and Application (Water Management, Waste Management, Mining, Tunnel Liners & Civil Engineering, and Others): Global Opportunity Analysis and Industry Forecast, 2021–2030", the market was valued at \$2.2 billion in 2020 and is projected to reach \$3.7 billion by 2030, growing at a CAGR of 5.1% during the forecast period.

For more information, contact Allied Market Research at [sales@alliedmarketresearch.com](mailto:sales@alliedmarketresearch.com).

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

## Key Market Drivers:

- Infrastructure and mining boom: Ongoing development projects globally are fueling the demand for geomembranes in containment and lining applications.
- Environmental regulations: Governments and environmental bodies are promoting the use of geomembranes for efficient waste and water management.
- Sustainability focus: Rising environmental awareness is opening new avenues for geomembrane applications in sustainable construction and resource conservation.

## □ Segment Highlights:-

### By Technology:

- Extrusion remained the dominant technology in 2020, accounting for nearly half of the market share, owing to its wide use in civil development and groundwater protection.
- Calendering is forecasted to grow at the fastest CAGR of 5.3%, due to advantages such as high shear processing and melt uniformity.

### By Application:

- Mining held the largest market share in 2020 (nearly one-third), driven by increased use in both metallic and non-metallic mining operations.
- Water Management is projected to register the highest CAGR of 5.5%, spurred by growing demand for water conservation solutions.

### Regional Insights:

The Asia-Pacific region, followed by North America, accounted for the largest share of the global geomembrane market in 2020—about two-fifths of the total revenue. Moreover, Asia-Pacific is anticipated to witness the fastest regional growth at 5.5% CAGR, supported by surging industrialization, urbanization, and a growing population.

### Leading 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

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