

Geomembranes - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029

Market Report | 2024-02-17 | 170 pages | Mordor Intelligence

AVAILABLE LICENSES:

- Single User License \$4750.00
- Team License (1-7 Users) \$5250.00
- Site License \$6500.00
- Corporate License \$8750.00

Report description:

The Geomembranes Market size is estimated at USD 2.45 billion in 2024, and is expected to reach USD 3.38 billion by 2029, growing at a CAGR of 6.61% during the forecast period (2024-2029).

The impact of COVID-19 pandemic on the various end-user industries' growth and the resultant supply chain disruptions has impacted the market negatively. Apart from this many companies that offer water treatment technologies have reduced subsidized prices due to economic instability which further has impacted the market studied.

Key Highlights

- The factors driving the growth of the market studied are the growing use in lining applications, increased use of geomembranes in mining applications, and stringent regulatory framework for environmental protection.
- On the flip side, increasing the use of geosynthetic clay liners in lining systems and landfills, and the potential for stress cracking in some situations will hinder the growth of the market studied.
- Factors such as the development of resilient geomembrane suitable to harsh operational conditions and rising awareness about water conservation in the manufacturing sector are likely to offer numerous opportunities for the manufacturers over the forecast period.
- Asia-Pacific dominated the global market both in terms of size and growth owing to the increasing consumption for countries such as China and India, among others.

Geomembranes Market Trends

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Waste Management Segment to Dominate the Market

- The water management application dominated the global market in the recent past. From ponds and canals to reservoirs, geomembranes have applications everywhere. With more than 50,000 dams worldwide and many more under construction, the use of geomembranes for water preservation is high.
- However, with the declining freshwater supplies, the need for water management is higher than ever.
- Seepage is a major source of water loss in conveyance schemes. However, this loss could be significantly curtailed through proper lining.
- As concerns about water conservation are on the rise, the demand for geomembrane too is expected to rise at a rapid pace over the forecast period.
- The demand for geomembrane is also increasing in canal lining applications, due to the growing need for the efficient usage of water and the remediate groundwater levels. Various countries in Asia-Pacific, such as China, India, and Uzbekistan, are generating the largest demand for geomembranes to be used in the canal lining application.
- These positive factors are expected to drive the usage of geomembrane in the water management industry over the forecast period.

Germany to Dominate the European Region

- Germany has been hit by new coronavirus outbreaks in late March and April 2021 and has approved supplementary budgets or extended financial support for businesses, affected workers, and the health care system.
- German Chancellor Angela Merkel is about to bow out as head of Germany after 16 years, marking the start of a new era for the country's economy. Taxation and spending could increase as political leaders double down on digitization and climate policy, thus wariness about rising government debt may take a back seat.
- The increasing water treatment activities, primarily in the northern region of the country, are boosting the demand for the membrane technologies market. This importance has led to efficient water and wastewater treatment methods, and nearly 100% of the wastewater in Germany is treated to meet the highest standards set by the European Union.
- Germany has more than five billion cubic meters of sewage water, which is generated, each year by private households, industry, and trade. Approximately three billion cubic meter of rainwater from paved surfaces and roads are discharged into sewage treatment plants, with a considerable additional amount of infiltration water entering the sewer system through leaks.
- Moreover, the green agriculture movement in Germany is growing fast, pushing the nation for an eco-friendlier agricultural sector. The huge size, coupled with the growing momentum, is projected to gain traction for the market studied in agricultural applications market in the country during the forecast period.

Geomembranes Industry Overview

The global geomembrane market is a highly fragmented market with no player having a significant share to influence the market. Key players in the geomembranes market include (not in any particular order) SOLMAX, Raven Industries, Inc., AGRU America, Inc., ATARFIL, S.L., and Plastika Kritis SA, among others.

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Table of Contents:

1 INTRODUCTION

1.1 Study Assumptions

1.2 Scope of the Study

2 RESEARCH METHODOLOGY

3 EXECUTIVE SUMMARY

4 MARKET DYNAMICS

4.1 Drivers

4.1.1 Growing Use in Lining Applications

4.1.2 Increased Use of Geomembranes in Mining Applications

4.2 Restraints

4.2.1 Increasing Use of Geosynthetic Clay Liner in Lining Systems and Landfill

4.3 Industry Value Chain Analysis

4.4 Porter's Five Forces Analysis

4.4.1 Bargaining Power of Suppliers

4.4.2 Bargaining Power of Consumers

4.4.3 Threat of New Entrants

4.4.4 Threat of Substitute Products and Services

4.4.5 Degree of Competition

5 MARKET SEGMENTATION

5.1 Raw Material

5.1.1 High-density Polyethylene (HDPE)

5.1.2 Low-density Polyethylene (LDPE)

5.1.3 Linear Low-density Polyethylene (LLDPE)

5.1.4 Polyvinyl Chloride (PVC)

5.1.5 Ethylene Propylene Diene Monomer (EPDM)

5.1.6 Polypropylene (PP)

5.1.7 Other Raw Materials

5.2 Application

5.2.1 Water Management

5.2.2 Waste Management

5.2.3 Mining

5.2.4 Construction

5.2.5 Agriculture

5.2.6 Soil Management

5.2.7 Other Applications

5.3 Geography

5.3.1 Asia-Pacific

5.3.1.1 China

5.3.1.2 India

5.3.1.3 Japan

5.3.1.4 South Korea

5.3.1.5 Rest of Asia-Pacific

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 5.3.2 North America
 - 5.3.2.1 United States
 - 5.3.2.2 Canada
 - 5.3.2.3 Mexico
- 5.3.3 Europe
 - 5.3.3.1 Germany
 - 5.3.3.2 United Kingdom
 - 5.3.3.3 Italy
 - 5.3.3.4 France
 - 5.3.3.5 Spain
 - 5.3.3.6 Rest of Europe
- 5.3.4 South America
 - 5.3.4.1 Brazil
 - 5.3.4.2 Argentina
 - 5.3.4.3 Chile
 - 5.3.4.4 Rest of South America
- 5.3.5 Middle-East and Africa
 - 5.3.5.1 Saudi Arabia
 - 5.3.5.2 South Africa
 - 5.3.5.3 Rest of Middle-East and Africa

6 COMPETITIVE LANDSCAPE

- 6.1 Mergers and Acquisitions, Joint Ventures, Collaborations, and Agreements
- 6.2 Market Share**(%) / Ranking Analysis
- 6.3 Strategies Adopted by Leading Players
- 6.4 Company Profiles
 - 6.4.1 AGRU America, Inc.
 - 6.4.2 ATARFIL, S.L.
 - 6.4.3 Firestone Building Products Company LLC
 - 6.4.4 Istanbul Teknik
 - 6.4.5 Jutta Ltd.
 - 6.4.6 NAUE GmbH & Co. KG
 - 6.4.7 Nilex Inc.
 - 6.4.8 Officine Maccaferri Spa
 - 6.4.9 Plastika Kritis SA
 - 6.4.10 Raven Industries, Inc.
 - 6.4.11 RENOLIT SE
 - 6.4.12 Shanghai Yingfan Engineering Material Co., Ltd
 - 6.4.13 SOLMAX
 - 6.4.14 Sotrafa
 - 6.4.15 Texel Industries

7 MARKET OPPORTUNITIES AND FUTURE TRENDS

- 7.1 Rising Awareness About Water Conservation in the Manufacturing Sector

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Geomembranes - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029

Market Report | 2024-02-17 | 170 pages | Mordor Intelligence

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$4750.00
	Team License (1-7 Users)	\$5250.00
	Site License	\$6500.00
	Corporate License	\$8750.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-04"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

