

# **Global Geomembrane Market Size study, by Raw Material (HDPE, LDPE, EPDM, PVC, Others), by Technology (Extrusion, Calendering, Others), by Application (Waste Management, Water Management, Mining, Lining Systems, Others) and Regional Forecasts 2022-2028**

<https://marketpublishers.com/r/G7BFF2780357EN.html>

Date: June 2022

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G7BFF2780357EN

## **Abstracts**

Global Geomembrane Market is valued approximately USD 1.98 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 5.20% over the forecast period 2022-2028. A geomembrane is a synthetic membrane liner or barrier with very low permeability that is utilized with any geotechnical engineering related material to regulate fluid flow in a human-made project, structure, or system. The growing shale gas production capacity in the United States and Canada, as well as a rise in mining operations in South America, are projected to boost the global geomembrane market throughout the forecast period. As a result of the economic recession caused by the Covid-19 crisis, the worldwide construction and mining sector is suffering restricted growth. As a result, the market has experienced a setback as a result of bad market sentiment and the disruption produced by the epidemic. Higher infrastructure investment and increased awareness of water management are expected to drive the geomembrane market. Furthermore, rising environmental, civil building, and groundwater preservation activities are likely to boost the market throughout the forecast period. The extensive usage of geomembranes for waste and water treatment, as well as leachate collection, is boosting the geomembrane market in the United States. Furthermore, the widespread usage of calendaring technology in the United States, owing to the capacity to process engineering polymers, will boost market expansion in the future years. Moreover, , due to the presence of petrochemical industries, the simple availability of polypropylene, a significant raw material, is

projected to remain a positive aspect. However, variations in crude oil prices impedes the growth of the market over the forecast period of 2022-2028.

The key regions considered for the Global Geomembrane Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia Pacific emerged as the market leader. This may be ascribed to expanding industrialization, as well as increased awareness of the advantages of polymer-based geomembrane in the building and mining sectors in emerging nations such as China and India. The geomembrane market in North America is predicted to grow at the fastest rate between 2022 and 2028. The mining industry's strong presence in Mexico for silver extraction is likely to promote PVC geomembrane in heap leach mining applications. Furthermore, rising shale gas production, along with a greater emphasis on waste management applications, is projected to propel the market.

Major market player included in this report are:

GSE Environmental

CETCO

Geofabrics Australasia Pty Ltd.

Carthage Mills Erosion Control Company, Inc.

NAUE GmbH & Co., KG

JUTA Ltd.

Solmax International Inc.

Officine Maccaferri S.p.A

Plastika Kritis S.A.

Nilex, Inc.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Raw Material:

High-density polyethylene (HDPE)

Low-density polyethylene (LDPE)

Polyvinyl chloride (PVC)

Ethylene propylene diene monomer (EPDM)Others

**By Technology:**

Extrusion

Calendering

Others

**By Application:**

Waste Management

Water Management

Mining

Lining Systems

Others

**By Region:**

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Geomembrane Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

## Contents

### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2028 (USD Billion)
  - 1.2.1. Geomembrane Market, by Region, 2020-2028 (USD Billion)
  - 1.2.2. Geomembrane Market, by Raw Material, 2020-2028 (USD Billion)
  - 1.2.3. Geomembrane Market, by Technology, 2020-2028 (USD Billion)
  - 1.2.4. Geomembrane Market, by Application, 2020-2028 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL GEOMEMBRANE MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### CHAPTER 3. GLOBAL GEOMEMBRANE MARKET DYNAMICS

- 3.1. Geomembrane Market Impact Analysis (2020-2028)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Increasing shale gas production capacity
    - 3.1.1.2. Increasing Mining Activities
  - 3.1.2. Market Challenges
    - 3.1.2.1. Variations in crude oil prices
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Technological improvements in Geomembrane
    - 3.1.3.2. Widespread use of geomembranes for waste and water treatment

### CHAPTER 4. GLOBAL GEOMEMBRANE MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers

- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2028)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion
- 4.5. Top investment opportunity
- 4.6. Top winning strategies

## **CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT**

- 5.1.1. Assessment of the overall impact of COVID-19 on the industry
- 5.1.2. Pre COVID-19 and post COVID-19 Market scenario

## **CHAPTER 6. GLOBAL GEOMEMBRANE MARKET, BY RAW MATERIAL**

- 6.1. Market Snapshot
- 6.2. Global Geomembrane Market by Raw Material, Performance - Potential Analysis
- 6.3. Global Geomembrane Market Estimates & Forecasts by Raw Material 2018-2028 (USD Billion)
- 6.4. Geomembrane Market, Sub Segment Analysis
  - 6.4.1. High-density polyethylene (HDPE)
  - 6.4.2. Low-density polyethylene (LDPE)
  - 6.4.3. Polyvinyl chloride (PVC)
  - 6.4.4. Ethylene propylene diene monomer (EPDM)
  - 6.4.5. Others

## **CHAPTER 7. GLOBAL GEOMEMBRANE MARKET, BY TECHNOLOGY**

- 7.1. Market Snapshot
- 7.2. Global Geomembrane Market by Technology, Performance - Potential Analysis
- 7.3. Global Geomembrane Market Estimates & Forecasts by Technology 2018-2028 (USD Billion)

#### 7.4. Geomembrane Market, Sub Segment Analysis

- 7.4.1. Extrusion
- 7.4.2. Calendering
- 7.4.3. Others

### **CHAPTER 8. GLOBAL GEOMEMBRANE MARKET, BY APPLICATION**

#### 8.1. Market Snapshot

#### 8.2. Global Geomembrane Market by Application, Performance - Potential Analysis

#### 8.3. Global Geomembrane Market Estimates & Forecasts by Application 2018-2028 (USD Billion)

#### 8.4. Geomembrane Market, Sub Segment Analysis

- 8.4.1. Waste Management
- 8.4.2. Water Management
- 8.4.3. Mining
- 8.4.4. Lining Systems
- 8.4.5. Others

### **CHAPTER 9. GLOBAL GEOMEMBRANE MARKET, REGIONAL ANALYSIS**

#### 9.1. Geomembrane Market, Regional Market Snapshot

#### 9.2. North America Geomembrane Market

##### 9.2.1. U.S. Geomembrane Market

- 9.2.1.1. Raw Material breakdown estimates & forecasts, 2018-2028
- 9.2.1.2. Technology breakdown estimates & forecasts, 2018-2028
- 9.2.1.3. Application breakdown estimates & forecasts, 2018-2028

##### 9.2.2. Canada Geomembrane Market

#### 9.3. Europe Geomembrane Market Snapshot

- 9.3.1. U.K. Geomembrane Market
- 9.3.2. Germany Geomembrane Market
- 9.3.3. France Geomembrane Market
- 9.3.4. Spain Geomembrane Market
- 9.3.5. Italy Geomembrane Market
- 9.3.6. Rest of Europe Geomembrane Market

#### 9.4. Asia-Pacific Geomembrane Market Snapshot

- 9.4.1. China Geomembrane Market
- 9.4.2. India Geomembrane Market
- 9.4.3. Japan Geomembrane Market
- 9.4.4. Australia Geomembrane Market

- 9.4.5. South Korea Geomembrane Market
- 9.4.6. Rest of Asia Pacific Geomembrane Market
- 9.5. Latin America Geomembrane Market Snapshot
  - 9.5.1. Brazil Geomembrane Market
  - 9.5.2. Mexico Geomembrane Market
- 9.6. Rest of The World Geomembrane Market

## **CHAPTER 10. COMPETITIVE INTELLIGENCE**

- 10.1. Top Market Strategies
- 10.2. Company Profiles
  - 10.2.1. GSE Environmental
    - 10.2.1.1. Key Information
    - 10.2.1.2. Overview
    - 10.2.1.3. Financial (Subject to Data Availability)
    - 10.2.1.4. Raw Material Summary
    - 10.2.1.5. Recent Developments
  - 10.2.2. CETCO
  - 10.2.3. Geofabrics Australasia Pty Ltd.
  - 10.2.4. Carthage Mills Erosion Control Company, Inc.
  - 10.2.5. NAUE GmbH & Co., KG
  - 10.2.6. JUTA Ltd.
  - 10.2.7. Solmax International Inc.
  - 10.2.8. Officine Maccaferri S.p.A
  - 10.2.9. Plastika Kritis S.A.
  - 10.2.10. Nilex, Inc.

## **CHAPTER 11. RESEARCH PROCESS**

- 11.1. Research Process
  - 11.1.1. Data Mining
  - 11.1.2. Analysis
  - 11.1.3. Market Estimation
  - 11.1.4. Validation
  - 11.1.5. Publishing
- 11.2. Research Attributes
- 11.3. Research Assumption



## List Of Tables

### LIST OF TABLES

- TABLE 1. Global Geomembrane Market, report scope
- TABLE 2. Global Geomembrane Market estimates & forecasts by Region 2018-2028 (USD Billion)
- TABLE 3. Global Geomembrane Market estimates & forecasts by Raw Material 2018-2028 (USD Billion)
- TABLE 4. Global Geomembrane Market estimates & forecasts by Technology 2018-2028 (USD Billion)
- TABLE 5. Global Geomembrane Market estimates & forecasts by Application 2018-2028 (USD Billion)
- TABLE 6. Global Geomembrane Market by segment, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 7. Global Geomembrane Market by region, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 8. Global Geomembrane Market by segment, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 9. Global Geomembrane Market by region, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 10. Global Geomembrane Market by segment, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 11. Global Geomembrane Market by region, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 12. Global Geomembrane Market by segment, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 13. Global Geomembrane Market by region, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 14. Global Geomembrane Market by segment, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 15. Global Geomembrane Market by region, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 16. U.S. Geomembrane Market estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 17. U.S. Geomembrane Market estimates & forecasts by segment 2018-2028 (USD Billion)
- TABLE 18. U.S. Geomembrane Market estimates & forecasts by segment 2018-2028 (USD Billion)
- TABLE 19. Canada Geomembrane Market estimates & forecasts, 2018-2028 (USD

Billion)

TABLE 20. Canada Geomembrane Market estimates & forecasts by segment  
2018-2028 (USD Billion)

TABLE 21. Canada Geomembrane Market estimates & forecasts by segment  
2018-2028 (USD Billion)

TABLE 22. UK Geomembrane Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 23. UK Geomembrane Market estimates & forecasts by segment 2018-2028  
(USD Billion)

TABLE 24. UK Geomembrane Market estimates & forecasts by segment 2018-2028  
(USD Billion)

TABLE 25. Germany Geomembrane Market estimates & forecasts, 2018-2028 (USD  
Billion)

TABLE 26. Germany Geomembrane Market estimates & forecasts by segment  
2018-2028 (USD Billion)

TABLE 27. Germany Geomembrane Market estimates & forecasts by segment  
2018-2028 (USD Billion)

TABLE 28. RoE Geomembrane Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 29. RoE Geomembrane Market estimates & forecasts by segment 2018-2028  
(USD Billion)

TABLE 30. RoE Geomembrane Market estimates & forecasts by segment 2018-2028  
(USD Billion)

TABLE 31. China Geomembrane Market estimates & forecasts, 2018-2028 (USD  
Billion)

TABLE 32. China Geomembrane Market estimates & forecasts by segment 2018-2028  
(USD Billion)

TABLE 33. China Geomembrane Market estimates & forecasts by segment 2018-2028  
(USD Billion)

TABLE 34. India Geomembrane Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 35. India Geomembrane Market estimates & forecasts by segment 2018-2028  
(USD Billion)

TABLE 36. India Geomembrane Market estimates & forecasts by segment 2018-2028  
(USD Billion)

TABLE 37. Japan Geomembrane Market estimates & forecasts, 2018-2028 (USD  
Billion)

TABLE 38. Japan Geomembrane Market estimates & forecasts by segment 2018-2028  
(USD Billion)

TABLE 39. Japan Geomembrane Market estimates & forecasts by segment 2018-2028  
(USD Billion)

TABLE 40. RoAPAC Geomembrane Market estimates & forecasts, 2018-2028 (USD

Billion)

TABLE 41. RoAPAC Geomembrane Market estimates & forecasts by segment  
2018-2028 (USD Billion)

TABLE 42. RoAPAC Geomembrane Market estimates & forecasts by segment  
2018-2028 (USD Billion)

TABLE 43. Brazil Geomembrane Market estimates & forecasts, 2018-2028 (USD  
Billion)

TABLE 44. Brazil Geomembrane Market estimates & forecasts by segment 2018-2028  
(USD Billion)

TABLE 45. Brazil Geomembrane Market estimates & forecasts by segment 2018-2028  
(USD Billion)

TABLE 46. Mexico Geomembrane Market estimates & forecasts, 2018-2028 (USD  
Billion)

TABLE 47. Mexico Geomembrane Market estimates & forecasts by segment 2018-2028  
(USD Billion)

TABLE 48. Mexico Geomembrane Market estimates & forecasts by segment 2018-2028  
(USD Billion)

TABLE 49. RoLA Geomembrane Market estimates & forecasts, 2018-2028 (USD  
Billion)

TABLE 50. RoLA Geomembrane Market estimates & forecasts by segment 2018-2028  
(USD Billion)

TABLE 51. RoLA Geomembrane Market estimates & forecasts by segment 2018-2028  
(USD Billion)

TABLE 52. Row Geomembrane Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 53. Row Geomembrane Market estimates & forecasts by segment 2018-2028  
(USD Billion)

TABLE 54. Row Geomembrane Market estimates & forecasts by segment 2018-2028  
(USD Billion)

TABLE 55. List of secondary sources, used in the study of global Geomembrane Market

TABLE 56. List of primary sources, used in the study of global Geomembrane Market

TABLE 57. Years considered for the study

TABLE 58. Exchange rates considered

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Geomembrane Market, research methodology
- FIG 2. Global Geomembrane Market, Market estimation techniques
- FIG 3. Global Market size estimates & forecast methods
- FIG 4. Global Geomembrane Market, key trends 2021
- FIG 5. Global Geomembrane Market, growth prospects 2022-2028
- FIG 6. Global Geomembrane Market, porters 5 force model
- FIG 7. Global Geomembrane Market, pest analysis
- FIG 8. Global Geomembrane Market, value chain analysis
- FIG 9. Global Geomembrane Market by segment, 2018 & 2028 (USD Billion)
- FIG 10. Global Geomembrane Market by segment, 2018 & 2028 (USD Billion)
- FIG 11. Global Geomembrane Market by segment, 2018 & 2028 (USD Billion)
- FIG 12. Global Geomembrane Market by segment, 2018 & 2028 (USD Billion)
- FIG 13. Global Geomembrane Market by segment, 2018 & 2028 (USD Billion)
- FIG 14. Global Geomembrane Market, regional snapshot 2018 & 2028
- FIG 15. North America Geomembrane Market 2018 & 2028 (USD Billion)
- FIG 16. Europe Geomembrane Market 2018 & 2028 (USD Billion)
- FIG 17. Asia pacific Geomembrane Market 2018 & 2028 (USD Billion)
- FIG 18. Latin America Geomembrane Market 2018 & 2028 (USD Billion)
- FIG 19. Global Geomembrane Market, company Market share analysis (2021)

## I would like to order

Product name: Global Geomembrane Market Size study, by Raw Material (HDPE, LDPE, EPDM, PVC, Others), by Technology (Extrusion, Calendering, Others), by Application (Waste Management, Water Management, Mining, Lining Systems, Others) and Regional Forecasts 2022-2028

Product link: <https://marketpublishers.com/r/G7BFF2780357EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G7BFF2780357EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970