

2018 Top 5 Geosynthetic Clay Liner Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

<https://marketpublishers.com/r/25FF34FCA07EN.html>

Date: June 2018

Pages: 122

Price: US\$ 4,960.00 (Single User License)

ID: 25FF34FCA07EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Geosynthetic clay liners (GCLs) are factory manufactured hydraulic barriers consisting of a layer of bentonite or other very low-permeability material supported by geotextiles and/or geomembranes, mechanically held together by needling, stitching, or chemical adhesives. Due to environmental laws, any seepage from landfills must be collected and properly disposed off, otherwise contamination of the surrounding ground water could cause major environmental and/or ecological problems. The lower the hydraulic conductivity the more effective the GCL will be at retaining seepage inside of the landfill. Bentonite composed predominantly (70%) of montmorillonite or other expansive clays, are preferred and most commonly used in GCLs. A general GCL construction would consist of two layers of geosynthetics stitched together enclosing a layer of natural or processed sodium bentonite. Typically, woven and/or non-woven textile geosynthetics are used, however polyethylene or geomembrane layers or geogrid geotextiles materials have also been incorporated into the design or in place of a textile layer to increase strength. GCLs are produced by several large companies in North America, Europe, and Asia. The United States Environmental Protection Agency currently regulates landfill construction and design in the US through several legislations. First of all, the increasing demand for Geosynthetic Clay Liner is expected to drive the market growth. This is because of the development of Containment & Wastewater Treatment, Landfill and Roadways & Civil Construction. Geosynthetic clay liners are fabric-like materials utilized as linings to prevent seepage out of landfills. They act as a hydraulic barrier and incorporate two textile layers interconnected by bentonite clay, which is known to have low hydraulic conductivity. Second, increasing expenditure for infrastructure development in China, India, and Middle East countries in light of

regulatory initiatives to enhance domestic output is expected to play an important role in amplifying market demand.

Over the next five years, LPI(LP Information) projects that Geosynthetic Clay Liner will register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in 2017.

This report studies the global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 players in each region, with sales, price, revenue and market share from 2013 to 2018, the top players:

Eurobent

Agro America

NAUE GmbH

ECT Manufacturing

National Well Supplies Company

Global Synthetics

Shandong Taian Sanyou Building Materialco

GSE

Market Segment by Regions, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like

North America (United States, Canada and Mexico)

Asia-Pacific (China, Japan, Southeast Asia, India and Korea)

Europe (Germany, UK, France, Italy and Russia etc.)

South America (Brazil, Chile, Peru and Argentina)

Middle East and Africa (Egypt, South Africa, Saudi Arabia)

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

Bentonite Swell Index¹

Bentonite Fluid Loss

Bentonite Mass/Area²

GCL Grab Strength³

GCL Peel Strength³

GCL Index Flux⁴

GCL Hydraulic Conductivity⁴

GCL Hydrated Internal Shear Strength⁵

Split by applications, this report focuses on sales, market share and growth rate in each application, can be divided into

Containment & Wastewater Treatment

Landfill

Roadways & Civil Construction

Contents

1 GEOSYNTHETIC CLAY LINER MARKET OVERVIEW

1.1 Product Overview and Scope of Geosynthetic Clay Liner

1.2 Geosynthetic Clay Liner Segment by Types

1.2.1 Global Sales Market Share of Geosynthetic Clay Liner by Types in 2017

1.2.2 Bentonite Swell Index¹

1.2.2.1 Major Players of Type I

1.2.3 Bentonite Fluid Loss

1.2.3.1 Major Players of Bentonite Fluid Loss

1.2.4 Bentonite Mass/Area²

1.2.4.1 Major Players of Bentonite Mass/Area²

1.2.5 GCL Grab Strength³

1.2.5.1 Major Players of GCL Grab Strength³

1.2.6 GCL Peel Strength³

1.2.6.1 Major Players of GCL Peel Strength³

1.2.7 GCL Index Flux⁴

1.2.7.1 Major Players of GCL Index Flux⁴

1.2.8 GCL Hydraulic Conductivity⁴

1.2.8.1 Major Players of GCL Hydraulic Conductivity⁴

1.2.9 GCL Hydrated Internal Shear Strength⁵

1.2.9.1 Major Players of GCL Hydrated Internal Shear Strength⁵

1.3 Geosynthetic Clay Liner Segment by Applications

1.3.1 Geosynthetic Clay Liner Sales Market Share by Applications in 2017

1.3.2 Containment & Wastewater Treatment

1.3.3 Landfill

1.3.4 Roadways & Civil Construction

1.4 Geosynthetic Clay Liner Market by Regions

1.4.1 North America Status and Prospect (2013-2023)

1.4.1.1 North America Geosynthetic Clay Liner Revenue (Million USD) and Growth Rate (2013-2023)

1.4.2 Asia-Pacific Status and Prospect (2013-2023)

1.4.2.1 Asia-Pacific Geosynthetic Clay Liner Revenue (Million USD) and Growth Rate (2013-2023)

1.4.3 Europe Status and Prospect (2013-2023)

1.4.3.1 Europe Geosynthetic Clay Liner Revenue (Million USD) and Growth Rate (2013-2023)

1.4.4 South America Status and Prospect (2013-2023)

1.4.4.1 South America Geosynthetic Clay Liner Revenue (Million USD) and Growth Rate (2013-2023)

1.4.5 Middle East and Africa Status and Prospect (2013-2023)

1.4.5.1 Middle East and Africa Geosynthetic Clay Liner Revenue (Million USD) and Growth Rate (2013-2023)

1.5 Global Market Size (Value) of Geosynthetic Clay Liner (2013-2023)

2 GLOBAL GEOSYNTHETIC CLAY LINER SALES, REVENUE (VALUE) AND MARKET SHARE BY PLAYERS

2.1 Global Geosynthetic Clay Liner Sales and Market Share by Players in 2016 and 2017

2.1.1 Global Geosynthetic Clay Liner Sales by Players in 2016 and 2017

2.1.2 Global Geosynthetic Clay Liner Sales Market Share (%) by Players in 2016 and 2017

2.2 Global Geosynthetic Clay Liner Revenue and Market Share by Players in 2016 and 2017

2.2.1 Global Geosynthetic Clay Liner Revenue by Players in 2016 and 2017

2.2.2 Global Geosynthetic Clay Liner Revenue Market Share (%) by Players in 2016 and 2017

2.3 Global Geosynthetic Clay Liner Average Price by Players in 2016 and 2017

2.4 Global Geosynthetic Clay Liner Manufacturing Base Distribution, Sales Area, Product Types by Players

2.4.1 Global Geosynthetic Clay Liner Manufacturing Base Distribution and Sales Area by Players

2.4.2 Players Geosynthetic Clay Liner Product Types

2.5 Geosynthetic Clay Liner Market Competitive Situation and Trends

2.5.1 Geosynthetic Clay Liner Market Concentration Rate

2.5.2 Geosynthetic Clay Liner Market Share of Top 3 and Top 5 Players

2.5.3 Mergers & Acquisitions, Expansion

3 GLOBAL GEOSYNTHETIC CLAY LINER SALES, REVENUE (VALUE) BY REGIONS, TYPE AND APPLICATION (2013-2018)

3.1 Global Geosynthetic Clay Liner Sales, Revenue and Market Share by Regions (2013-2018)

3.1.1 Global Geosynthetic Clay Liner Sales and Market Share by Regions (2013-2018)

3.1.2 Global Geosynthetic Clay Liner Revenue and Market Share by Regions (2013-2018)

3.2 Global Geosynthetic Clay Liner Sales, Revenue, Market Share and Price by Type (2013-2018)

3.2.1 Global Geosynthetic Clay Liner Sales and Market Share by Type (2013-2018)

3.2.2 Global Geosynthetic Clay Liner Revenue and Market Share by Type (2013-2018)

3.2.3 Global Geosynthetic Clay Liner Price by Type (2013-2018)

3.3 Global Geosynthetic Clay Liner Sales and Market Share by Application (2013-2018)

3.3.1 Global Geosynthetic Clay Liner Sales by Application (2013-2018)

3.3.2 Global Geosynthetic Clay Liner Sales Market Share by Application (2013-2018)

3.4 Global Geosynthetic Clay Liner Sales, Revenue, Price and Gross Margin (2013-2018)

4 NORTH AMERICA TOP 5 PLAYERS GEOSYNTHETIC CLAY LINER SALES, REVENUE AND PRICE

4.1 North America Top 5 Players Geosynthetic Clay Liner Sales, Revenue and Market Share in 2016 and 2017

4.1.1 North America Top 5 Players Geosynthetic Clay Liner Sales and Market Share in 2016 and 2017

4.1.2 North America Top 5 Players Geosynthetic Clay Liner Revenue and Market Share in 2016 and 2017

4.2 North America Geosynthetic Clay Liner Sales, Revenue, Market Share and Price by Type (2013-2018)

4.2.1 North America Geosynthetic Clay Liner Sales and Market Share by Type (2013-2018)

4.2.1.1 North America Geosynthetic Clay Liner Sales by Type (2013-2018)

4.2.1.2 North America Geosynthetic Clay Liner Sales Market Share by Type (2013-2018)

4.2.2 North America Geosynthetic Clay Liner Revenue and Market Share by Type (2013-2018)

4.2.2.1 North America Geosynthetic Clay Liner Revenue by Type (2013-2018)

4.2.2.2 North America Geosynthetic Clay Liner Revenue Market Share by Type (2013-2018)

4.2.3 North America Geosynthetic Clay Liner Price by Type (2013-2018)

4.3 North America Geosynthetic Clay Liner Sales and Market Share by Application (2013-2018)

4.3.1 North America Geosynthetic Clay Liner Sales by Application (2013-2018)

4.3.2 North America Geosynthetic Clay Liner Sales Market Share by Application (2013-2018)

4.4 North America Geosynthetic Clay Liner Sales and Market Share by Country (US,

Canada and Mexico) (2013-2018)

4.4.1 North America Geosynthetic Clay Liner Sales by Country (2013-2018)

4.4.2 North America Geosynthetic Clay Liner Sales Market Share by Country (2013-2018)

4.5 North America Geosynthetic Clay Liner Import & Export (2013-2018)

5 EUROPE TOP 5 PLAYERS GEOSYNTHETIC CLAY LINER SALES, REVENUE AND PRICE

5.1 Europe Top 5 Players Geosynthetic Clay Liner Sales, Revenue and Market Share in 2016 and 2017

5.1.1 Europe Top 5 Players Geosynthetic Clay Liner Sales and Market Share in 2016 and 2017

5.1.2 Europe Top 5 Players Geosynthetic Clay Liner Revenue and Market Share in 2016 and 2017

5.2 Europe Geosynthetic Clay Liner Sales, Revenue, Market Share and Price by Type (2013-2018)

5.2.1 Europe Geosynthetic Clay Liner Sales and Market Share by Type (2013-2018)

5.2.1.1 Europe Geosynthetic Clay Liner Sales by Type (2013-2018)

5.2.1.2 Europe Geosynthetic Clay Liner Sales Market Share by Type (2013-2018)

5.2.2 Europe Geosynthetic Clay Liner Revenue and Market Share by Type (2013-2018)

5.2.2.1 Europe Geosynthetic Clay Liner Revenue by Type (2013-2018)

5.2.2.2 Europe Geosynthetic Clay Liner Revenue Market Share by Type (2013-2018)

5.2.3 Europe Geosynthetic Clay Liner Price by Type (2013-2018)

5.3 Europe Geosynthetic Clay Liner Sales and Market Share by Application (2013-2018)

5.3.1 Europe Geosynthetic Clay Liner Sales by Application (2013-2018)

5.3.2 Europe Geosynthetic Clay Liner Sales Market Share by Application (2013-2018)

5.4 Europe Geosynthetic Clay Liner Sales and Market Share by Country (Germany, UK, France, Italy and Russia) (2013-2018)

5.4.1 Europe Geosynthetic Clay Liner Sales by Country (2013-2018)

5.4.2 Europe Geosynthetic Clay Liner Sales Market Share by Country (2013-2018)

5.5 Europe Geosynthetic Clay Liner Import & Export (2013-2018)

6 ASIA-PACIFIC TOP 5 PLAYERS GEOSYNTHETIC CLAY LINER SALES, REVENUE AND PRICE

6.1 Asia-Pacific Top 5 Players Geosynthetic Clay Liner Sales, Revenue and Market

Share in 2016 and 2017

6.1.1 Asia-Pacific Top 5 Players Geosynthetic Clay Liner Sales and Market Share in 2016 and 2017

6.1.2 Asia-Pacific Top 5 Players Geosynthetic Clay Liner Revenue and Market Share in 2016 and 2017

6.2 Asia-Pacific Geosynthetic Clay Liner Sales, Revenue, Market Share and Price by Type (2013-2018)

6.2.1 Asia-Pacific Geosynthetic Clay Liner Sales and Market Share by Type (2013-2018)

6.2.1.1 Asia-Pacific Geosynthetic Clay Liner Sales by Type (2013-2018)

6.2.1.2 Asia-Pacific Geosynthetic Clay Liner Sales Market Share by Type (2013-2018)

6.2.2 Asia-Pacific Geosynthetic Clay Liner Revenue and Market Share by Type (2013-2018)

6.2.3 Asia-Pacific Geosynthetic Clay Liner Price by Type (2013-2018)

6.3 Asia-Pacific Geosynthetic Clay Liner Sales and Market Share by Application (2013-2018)

6.3.1 Asia-Pacific Geosynthetic Clay Liner Sales by Application (2013-2018)

6.3.2 Asia-Pacific Geosynthetic Clay Liner Sales Market Share by Application (2013-2018)

6.4 Asia-Pacific Geosynthetic Clay Liner Sales and Market Share by Country (China, Japan, Southeast Asia, India, Korea and Australia) (2013-2018)

6.4.1 Asia-Pacific Geosynthetic Clay Liner Sales by Country (2013-2018)

6.4.2 Asia-Pacific Geosynthetic Clay Liner Sales Market Share by Country (2013-2018)

6.5 Asia-Pacific Geosynthetic Clay Liner Import & Export (2013-2018)

7 SOUTH AMERICA TOP 5 PLAYERS GEOSYNTHETIC CLAY LINER SALES, REVENUE AND PRICE

7.1 South America Top 5 Players Geosynthetic Clay Liner Sales, Revenue and Market Share in 2016 and 2017

7.1.1 South America Top 5 Players Geosynthetic Clay Liner Sales and Market Share in 2016 and 2017

7.1.2 South America Top 5 Players Geosynthetic Clay Liner Revenue and Market Share in 2016 and 2017

7.2 South America Geosynthetic Clay Liner Sales, Revenue, Market Share and Price by Type (2013-2018)

7.2.1 South America Geosynthetic Clay Liner Sales and Market Share by Type

(2013-2018)

7.2.1.1 South America Geosynthetic Clay Liner Sales by Type (2013-2018)

7.2.1.2 South America Geosynthetic Clay Liner Sales Market Share by Type
(2013-2018)

7.2.2 South America Geosynthetic Clay Liner Revenue and Market Share by Type
(2013-2018)

7.2.2.1 South America Geosynthetic Clay Liner Revenue by Type (2013-2018)

7.2.2.2 South America Geosynthetic Clay Liner Revenue and Market Share by Type
(2013-2018)

7.2.3 South America Geosynthetic Clay Liner Price by Type (2013-2018)

7.3 South America Geosynthetic Clay Liner Sales and Market Share by Application
(2013-2018)

7.3.1 South America Geosynthetic Clay Liner Sales by Application (2013-2018)

7.3.2 South America Geosynthetic Clay Liner Sales Market Share by Application
(2013-2018)

7.4 South America Geosynthetic Clay Liner Sales and Market Share by Country (Brazil,
Argentina, Chile and Peru) (2013-2018)

7.4.1 South America Geosynthetic Clay Liner Sales by Country (2013-2018)

7.4.2 South America Geosynthetic Clay Liner Sales Market Share by Country
(2013-2018)

7.5 South America Geosynthetic Clay Liner Import & Export (2013-2018)

8 MIDDLE EAST & AFRICA TOP 5 PLAYERS GEOSYNTHETIC CLAY LINER SALES, REVENUE AND PRICE

8.1 Middle East & Africa Top 5 Players Geosynthetic Clay Liner Sales, Revenue and
Market Share in 2016 and 2017

8.1.1 Middle East & Africa Top 5 Players Geosynthetic Clay Liner Sales and Market
Share in 2016 and 2017

8.1.2 Middle East & Africa Top 5 Players Geosynthetic Clay Liner Revenue and Market
Share in 2016 and 2017

8.2 Middle East & Africa Geosynthetic Clay Liner Sales, Revenue, Market Share and
Price by Type (2013-2018)

8.2.1 Middle East & Africa Geosynthetic Clay Liner Sales and Market Share by Type
(2013-2018)

8.2.1.1 Middle East & Africa Geosynthetic Clay Liner Sales by Type (2013-2018)

8.2.1.2 Middle East & Africa Geosynthetic Clay Liner Sales Market Share by Type
(2013-2018)

8.2.2 Middle East & Africa Geosynthetic Clay Liner Revenue and Market Share by

Type (2013-2018)

8.2.2.1 Middle East & Africa Geosynthetic Clay Liner Revenue by Type (2013-2018)

8.2.2.2 Middle East & Africa Geosynthetic Clay Liner Revenue Market Share by Type (2013-2018)

8.2.3 Middle East & Africa Geosynthetic Clay Liner Price by Type (2013-2018)

8.3 Middle East & Africa Geosynthetic Clay Liner Sales and Market Share by Application (2013-2018)

8.3.1 Middle East & Africa Geosynthetic Clay Liner Sales by Application (2013-2018)

8.3.2 Middle East & Africa Geosynthetic Clay Liner Sales Market Share by Application (2013-2018)

8.4 Middle East & Africa Geosynthetic Clay Liner Sales and Market Share by Country (Egypt, Saudi Arabia, South Africa and Iran) (2013-2018)

8.4.1 Middle East & Africa Geosynthetic Clay Liner Sales by Country (2013-2018)

8.4.2 Middle East & Africa Geosynthetic Clay Liner Sales Market Share by Country (2013-2018)

8.5 Middle East & Africa Geosynthetic Clay Liner Import & Export (2013-2018)

9 GLOBAL GEOSYNTHETIC CLAY LINER PLAYERS PROFILES/ANALYSIS

9.1 Eurobent

9.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

9.1.2 Geosynthetic Clay Liner Product Types, Application and Specification

9.1.2.1 Product A

9.1.2.2 Product B

9.1.3 Eurobent Geosynthetic Clay Liner Sales, Revenue, Price and Gross Margin (2013-2018)

9.1.4 Main Business/Business Overview

9.1.5 Eurobent News

9.2 Agru America

9.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

9.2.2 Geosynthetic Clay Liner Product Types, Application and Specification

9.2.2.1 Product A

9.2.2.2 Product B

9.2.3 Agru America Geosynthetic Clay Liner Sales, Revenue, Price and Gross Margin (2013-2018)

9.2.4 Main Business/Business Overview

9.2.5 Agru America News

9.3 NAUE GmbH

9.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

9.3.2 Geosynthetic Clay Liner Product Types, Application and Specification

9.3.2.1 Product A

9.3.2.2 Product B

9.3.3 NAUE GmbH Geosynthetic Clay Liner Sales, Revenue, Price and Gross Margin (2013-2018)

9.3.4 Main Business/Business Overview

9.3.5 NAUE GmbH News

9.4 ECT Manufacturing

9.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

9.4.2 Geosynthetic Clay Liner Product Types, Application and Specification

9.4.2.1 Product A

9.4.2.2 Product B

9.4.3 ECT Manufacturing Geosynthetic Clay Liner Sales, Revenue, Price and Gross Margin (2013-2018)

9.4.4 Main Business/Business Overview

9.4.5 ECT Manufacturing News

9.5 National Well Supplies Company

9.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

9.5.2 Geosynthetic Clay Liner Product Types, Application and Specification

9.5.2.1 Product A

9.5.2.2 Product B

9.5.3 National Well Supplies Company Geosynthetic Clay Liner Sales, Revenue, Price and Gross Margin (2013-2018)

9.5.4 Main Business/Business Overview

9.5.5 National Well Supplies Company News

9.6 Global Synthetics

9.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

9.6.2 Geosynthetic Clay Liner Product Types, Application and Specification

9.6.2.1 Product A

9.6.2.2 Product B

9.6.3 Global Synthetics Geosynthetic Clay Liner Sales, Revenue, Price and Gross Margin (2013-2018)

9.6.4 Main Business/Business Overview

9.6.5 Global Synthetics News

9.7 Shandong Taian Sanyou Building Materialco

9.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

9.7.2 Geosynthetic Clay Liner Product Types, Application and Specification

9.7.2.1 Product A

9.7.2.2 Product B

9.7.3 Shandong Taian Sanyou Building Materialco Geosynthetic Clay Liner Sales, Revenue, Price and Gross Margin (2013-2018)

9.7.4 Main Business/Business Overview

9.7.5 Shandong Taian Sanyou Building Materialco News

9.8 GSE

9.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

9.8.2 Geosynthetic Clay Liner Product Types, Application and Specification

9.8.2.1 Product A

9.8.2.2 Product B

9.8.3 GSE Geosynthetic Clay Liner Sales, Revenue, Price and Gross Margin (2013-2018)

9.8.4 Main Business/Business Overview

9.8.5 GSE News

10 GLOBAL GEOSYNTHETIC CLAY LINER MARKET FORECAST (2018-2023)

10.1 Global Geosynthetic Clay Liner Sales, Revenue Forecast (2018-2023)

10.2 Global Geosynthetic Clay Liner Sales, Consumption Forecast by Regions (2018-2023)

10.2.1 Global Geosynthetic Clay Liner Sales Forecast by Regions (2018-2023)

10.2.2 Global Geosynthetic Clay Liner Sales Market Share Forecast by Regions (2018-2023)

10.3 Global Geosynthetic Clay Liner Sales and Market Share Forecast by Type (2018-2023)

10.3.1 Global Geosynthetic Clay Liner Sales Forecast by Type (2018-2023)

10.3.2 Global Geosynthetic Clay Liner Sales Market Share Forecast by Type (2018-2023)

10.4 Global Geosynthetic Clay Liner Sales and Market Share Forecast by Application (2018-2023)

10.4.1 Global Geosynthetic Clay Liner Sales Forecast by Application (2018-2023)

10.4.2 Global Geosynthetic Clay Liner Sales Market Share Forecast by Application

(2018-2023)

10.5 Geosynthetic Clay Liner Price Forecast (2018-2023)

11 GEOSYNTHETIC CLAY LINER MANUFACTURING COST ANALYSIS

11.1 Geosynthetic Clay Liner Key Raw Materials Analysis

11.1.1 Key Raw Materials

11.1.2 Price Trend of Key Raw Materials

11.1.3 Key Suppliers of Raw Materials

11.1.4 Market Concentration Rate of Raw Materials

11.2 Proportion of Manufacturing Cost Structure

11.2.1 Raw Materials

11.2.2 Labor Cost

11.2.3 Manufacturing Expenses

11.3 Manufacturing Process Analysis of Geosynthetic Clay Liner

12 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

12.1 Geosynthetic Clay Liner Industrial Chain Analysis

12.2 Upstream Raw Materials Sourcing

12.3 Raw Materials Sources of Geosynthetic Clay Liner Major Players in 2017

12.4 Downstream Buyers

13 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

13.1 Marketing Channel

13.1.1 Direct Marketing

13.1.2 Indirect Marketing

13.1.3 Marketing Channel Development Trend

13.2 Market Positioning

13.2.1 Pricing Strategy

13.2.2 Brand Strategy

13.2.3 Target Client

13.3 Distributors/Traders List

14 MARKET EFFECT FACTORS ANALYSIS

14.1 Technology Progress/Risk

14.1.1 Substitutes Threat

- 14.1.2 Technology Progress in Related Industry
- 14.2 Consumer Needs/Customer Preference Change
- 14.3 Economic/Political Environmental Change

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Geosynthetic Clay Liner

Table Product Specifications of Geosynthetic Clay Liner

Figure Global Sales Market Share of Geosynthetic Clay Liner by Types in 2017

Figure Product Picture of Bentonite Swell Index1

Table Major Players of Bentonite Swell Index1

Figure Product Picture of Bentonite Fluid Loss

Table Major Players of Bentonite Fluid Loss

Figure Product Picture of Bentonite Mass/Area2

Table Major Players of Bentonite Mass/Area2

Figure Product Picture of GCL Grab Strength3

Table Major Players of GCL Grab Strength3

Figure Product Picture of GCL Peel Strength3

Table Major Players of GCL Peel Strength3

Figure Product Picture of GCL Index Flux4

Table Major Players of GCL Index Flux4

Figure Product Picture of GCL Hydraulic Conductivity4

Table Major Players of GCL Hydraulic Conductivity4

Figure Product Picture of GCL Hydrated Internal Shear Strength5

Table Major Players of GCL Hydrated Internal Shear Strength5

Figure Geosynthetic Clay Liner Sales Market Share by Applications in 2017

Table Applications of Geosynthetic Clay Liner

Figure Landfill Examples

Figure Roadways & Civil Construction Examples

Figure North America Geosynthetic Clay Liner Revenue (Million USD) and Growth Rate (2013-2023)

Figure Asia-Pacific Geosynthetic Clay Liner Revenue (Million USD) and Growth Rate (2013-2023)

Figure Europe Geosynthetic Clay Liner Revenue (Million USD) and Growth Rate (2013-2023)

Figure South America Geosynthetic Clay Liner Revenue (Million USD) and Growth Rate (2013-2023)

Figure Middle East and Africa Geosynthetic Clay Liner Revenue (Million USD) and Growth Rate (2013-2023)

Figure Global Geosynthetic Clay Liner Revenue (Million USD) and Growth Rate (2013-2023)

Table Global Geosynthetic Clay Liner Sales by Players in 2016 and 2017

Table Global Geosynthetic Clay Liner Sales Market Share (%) by Players in 2016 and 2017

Figure Global Geosynthetic Clay Liner Sales Market Share by Players in 2016

Figure Global Geosynthetic Clay Liner Sales Market Share by Players in 2017

Table Global Geosynthetic Clay Liner Revenue by Players in 2016 and 2017

Table Global Geosynthetic Clay Liner Revenue Market Share (%) by Players in 2016 and 2017

Figure Global Geosynthetic Clay Liner Revenue Market Share by Players in 2016

Figure Global Geosynthetic Clay Liner Revenue Market Share by Players in 2017

Table Global Geosynthetic Clay Liner Average Price by Players in 2016 and 2017

Figure Global Geosynthetic Clay Liner Average Price by Players in 2017

Table Global Geosynthetic Clay Liner Manufacturing Base Distribution and Sales Area by Players

Table Players Geosynthetic Clay Liner Product Types

Figure Geosynthetic Clay Liner Market Share of Top 3 Players

Figure Geosynthetic Clay Liner Market Share of Top 5 Players

Table Global Geosynthetic Clay Liner Sales by Regions (2013-2018)

Table Global Geosynthetic Clay Liner Sales Market Share by Regions (2013-2018)

Figure Global Geosynthetic Clay Liner Sales Market Share by Regions (2013-2018)

Figure Global Geosynthetic Clay Liner Sales Market Share by Regions in 2017

Table Global Geosynthetic Clay Liner Revenue by Regions (2013-2018)

Table Global Geosynthetic Clay Liner Revenue Market Share by Regions (2013-2018)

Figure Global Geosynthetic Clay Liner Revenue Market Share by Regions (2013-2018)

Figure Global Geosynthetic Clay Liner Revenue Market Share by Regions in 2017

Table Global Geosynthetic Clay Liner Sales by Type (2013-2018)

Table Global Geosynthetic Clay Liner Sales Market Share by Type (2013-2018)

Figure Global Geosynthetic Clay Liner Sales Market Share by Type (2013-2018)

Figure Global Geosynthetic Clay Liner Sales Market Share by Type in 2017

Table Global Geosynthetic Clay Liner Revenue by Type (2013-2018)

Table Global Geosynthetic Clay Liner Revenue Market Share by Type (2013-2018)

Figure Global Geosynthetic Clay Liner Revenue Market Share by Type (2013-2018)

Figure Global Geosynthetic Clay Liner Revenue Market Share by Type in 2017

Table Global Geosynthetic Clay Liner Price by Type (2013-2018)

Table Global Geosynthetic Clay Liner Sales by Application (2013-2018)

Figure Global Geosynthetic Clay Liner Sales Market Share by Application in 2017

Table Global Geosynthetic Clay Liner Sales Market Share by Application (2013-2018)

Figure Global Geosynthetic Clay Liner Sales Market Share by Application (2013-2018)

Table Global Geosynthetic Clay Liner Sales, Revenue, Price and Gross Margin

(2013-2018)

Table North America Top 5 Players Geosynthetic Clay Liner Sales in 2016 and 2017

Table North America Top 5 Players Geosynthetic Clay Liner Sales Market Share (%) in 2016 and 2017

Figure North America Top 5 Players Geosynthetic Clay Liner Sales Share in 2016

Figure North America Top 5 Players Geosynthetic Clay Liner Sales Share in 2017

Table North America Top 5 Players Geosynthetic Clay Liner Revenue in 2016 and 2017

Table North America Top 5 Players Geosynthetic Clay Liner Revenue Market Share (%) in 2016 and 2017

Figure North America Top 5 Players Geosynthetic Clay Liner Revenue Share in 2016

Figure North America Top 5 Players Geosynthetic Clay Liner Revenue Share in 2017

Table North America Geosynthetic Clay Liner Sales by Type (2013-2018)

Figure 2017 North America Geosynthetic Clay Liner Sales Market Share by Type

Table North America Geosynthetic Clay Liner Sales Market Share by Type (2013-2018)

Figure North America Geosynthetic Clay Liner Sales Market Share by Type (2013-2018)

Table North America Geosynthetic Clay Liner Revenue by Type (2013-2018)

Figure North America Geosynthetic Clay Liner Revenue Market Share by Type in 2017

Table North America Geosynthetic Clay Liner Revenue Market Share by Type (2013-2018)

Figure North America Geosynthetic Clay Liner Revenue Market Share by Type (2013-2018)

Table North America Geosynthetic Clay Liner Price by Type (2013-2018)

Table North America Geosynthetic Clay Liner Sales by Application (2013-2018)

Figure North America Geosynthetic Clay Liner Sales by Application in 2017

Table North America Geosynthetic Clay Liner Sales Market Share by Application (2013-2018)

Figure North America Geosynthetic Clay Liner Sales Market Share by Application (2013-2018)

Table North America Geosynthetic Clay Liner Sales by Country (2013-2018)

Figure 2017 North America Geosynthetic Clay Liner Sales Market Share by Country

Table North America Geosynthetic Clay Liner Sales Market Share by Country (2013-2018)

Figure North America Geosynthetic Clay Liner Sales Market Share by Country (2013-2018)

Table North America Geosynthetic Clay Liner Import & Export (2013-2018)

Table Europe Top 5 Players Geosynthetic Clay Liner Sales in 2016 and 2017

Table Europe Top 5 Players Geosynthetic Clay Liner Sales Market Share (%) in 2016 and 2017

Figure Europe Top 5 Players Geosynthetic Clay Liner Sales Share in 2016
Figure Europe Top 5 Players Geosynthetic Clay Liner Sales Share in 2017
Table Europe Top 5 Players Geosynthetic Clay Liner Revenue in 2016 and 2017
Table Europe Top 5 Players Geosynthetic Clay Liner Revenue Market Share (%) in 2016 and 2017
Figure Europe Top 5 Players Geosynthetic Clay Liner Revenue Share in 2016
Figure Europe Top 5 Players Geosynthetic Clay Liner Revenue Share in 2017
Table Europe Geosynthetic Clay Liner Sales by Type (2013-2018)
Figure 2017 Europe Geosynthetic Clay Liner Sales Market Share by Type
Table Europe Geosynthetic Clay Liner Sales Market Share by Type (2013-2018)
Figure Europe Geosynthetic Clay Liner Sales Market Share by Type (2013-2018)
Table Europe Geosynthetic Clay Liner Revenue by Type (2013-2018)
Figure Europe Geosynthetic Clay Liner Revenue Market Share by Type in 2017
Table Europe Geosynthetic Clay Liner Revenue Market Share by Type (2013-2018)
Figure Europe Geosynthetic Clay Liner Revenue Market Share by Type (2013-2018)
Table Europe Geosynthetic Clay Liner Price by Type (2013-2018)
Table Europe Geosynthetic Clay Liner Sales by Application (2013-2018)
Figure Europe Geosynthetic Clay Liner Sales Market Share by Application in 2017
Table Europe Geosynthetic Clay Liner Sales Market Share by Application (2013-2018)
Figure Europe Geosynthetic Clay Liner Sales Market Share by Application (2013-2018)
Table Europe Geosynthetic Clay Liner Sales by Country (2013-2018)
Figure Europe Geosynthetic Clay Liner Sales Market Share by Country in 2017
Table Europe Geosynthetic Clay Liner Sales Market Share by Country (2013-2018)
Figure Europe Geosynthetic Clay Liner Sales Market Share by Country (2013-2018)
Table Europe Geosynthetic Clay Liner Import & Export (2013-2018)
Table Asia-Pacific Top 5 Players Geosynthetic Clay Liner Sales in 2016 and 2017
Table Asia-Pacific Top 5 Players Geosynthetic Clay Liner Sales Market Share (%) in 2016 and 2017
Figure Asia-Pacific Top 5 Players Geosynthetic Clay Liner Sales Share in 2016
Figure Asia-Pacific Top 5 Players Geosynthetic Clay Liner Sales Share in 2017
Table Asia-Pacific Top 5 Players Geosynthetic Clay Liner Revenue in 2016 and 2017
Table Asia-Pacific Top 5 Players Geosynthetic Clay Liner Revenue Market Share (%) in 2016 and 2017
Figure Asia-Pacific Top 5 Players Geosynthetic Clay Liner Revenue Share in 2016
Figure Asia-Pacific Top 5 Players Geosynthetic Clay Liner Revenue Share in 2017
Table Asia-Pacific Geosynthetic Clay Liner Sales by Type (2013-2018)
Figure Asia-Pacific Geosynthetic Clay Liner Sales Market Share by Type in 2017
Table Asia-Pacific Geosynthetic Clay Liner Sales Market Share by Type (2013-2018)
Figure Asia-Pacific Geosynthetic Clay Liner Sales Market Share by Type (2013-2018)

Table Asia-Pacific Geosynthetic Clay Liner Revenue by Type (2013-2018)
Table Asia-Pacific Geosynthetic Clay Liner Revenue Market Share by Type (2013-2018)
Figure Asia-Pacific Geosynthetic Clay Liner Revenue Market Share by Type (2013-2018)
Figure Asia-Pacific Geosynthetic Clay Liner Revenue Market Share by Type in 2017
Table Asia-Pacific Geosynthetic Clay Liner Price by Type (2013-2018)
Table Asia-Pacific Geosynthetic Clay Liner Sales by Application (2013-2018)
Figure Asia-Pacific Geosynthetic Clay Liner Sales by Application in 2017
Table Asia-Pacific Geosynthetic Clay Liner Sales Market Share by Application (2013-2018)
Figure Asia-Pacific Geosynthetic Clay Liner Sales Market Share by Application (2013-2018)
Table Asia-Pacific Geosynthetic Clay Liner Sales by Country (2013-2018)
Figure Asia-Pacific Geosynthetic Clay Liner Sales Market Share by Country in 2017
Table Asia-Pacific Geosynthetic Clay Liner Sales Market Share by Country (2013-2018)
Figure Asia-Pacific Geosynthetic Clay Liner Sales Market Share by Country (2013-2018)
Table Asia-Pacific Geosynthetic Clay Liner Import & Export (2013-2018)
Table South America Top 5 Players Geosynthetic Clay Liner Sales in 2016 and 2017
Table South America Top 5 Players Geosynthetic Clay Liner Sales Market Share (%) in 2016 and 2017
Figure South America Top 5 Players Geosynthetic Clay Liner Sales Share in 2016
Figure South America Top 5 Players Geosynthetic Clay Liner Sales Share in 2017
Table South America Top 5 Players Geosynthetic Clay Liner Revenue in 2016 and 2017
Table South America Top 5 Players Geosynthetic Clay Liner Revenue Market Share (%) in 2016 and 2017
Figure South America Top 5 Players Geosynthetic Clay Liner Revenue Share in 2016
Figure South America Top 5 Players Geosynthetic Clay Liner Revenue Share in 2017
Table South America Geosynthetic Clay Liner Sales by Type (2013-2018)
Figure South America Geosynthetic Clay Liner Sales by Type in 2017
Table South America Geosynthetic Clay Liner Sales Market Share by Type (2013-2018)
Figure South America Geosynthetic Clay Liner Sales Market Share by Type (2013-2018)
Table South America Geosynthetic Clay Liner Revenue by Type (2013-2018)
Figure South America Geosynthetic Clay Liner Revenue by Type in 2017
Table South America Geosynthetic Clay Liner Revenue Market Share by Type (2013-2018)
Figure South America Geosynthetic Clay Liner Revenue Market Share by Type

(2013-2018)

Table South America Geosynthetic Clay Liner Price by Type (2013-2018)

Table South America Geosynthetic Clay Liner Sales by Application (2013-2018)

Figure South America Geosynthetic Clay Liner Sales by Application in 2017

Table South America Geosynthetic Clay Liner Sales Market Share by Application (2013-2018)

Figure South America Geosynthetic Clay Liner Sales Market Share by Application (2013-2018)

Table South America Geosynthetic Clay Liner Sales by Country (2013-2018)

Figure South America Geosynthetic Clay Liner Sales by Country in 2017

Table South America Geosynthetic Clay Liner Sales Market Share by Country (2013-2018)

Figure South America Geosynthetic Clay Liner Sales Market Share by Country (2013-2018)

Table South America Geosynthetic Clay Liner Import & Export (2013-2018)

Table Middle East & Africa Top 5 Players Geosynthetic Clay Liner Sales in 2016 and 2017

Table Middle East & Africa Top 5 Players Geosynthetic Clay Liner Sales Market Share (%) in 2016 and 2017

Figure Middle East & Africa Top 5 Players Geosynthetic Clay Liner Sales Share in 2016

Figure Middle East & Africa Top 5 Players Geosynthetic Clay Liner Sales Share in 2017

Table Middle East & Africa Top 5 Players Geosynthetic Clay Liner Revenue in 2016 and 2017

Table Middle East & Africa Top 5 Players Geosynthetic Clay Liner Revenue Market Share (%) in 2016 and 2017

Figure Middle East & Africa Top 5 Players Geosynthetic Clay Liner Revenue Share in 2016

Figure Middle East & Africa Top 5 Players Geosynthetic Clay Liner Revenue Share in 2017

Table Middle East & Africa Geosynthetic Clay Liner Sales by Type (2013-2018)

Figure Middle East & Africa Geosynthetic Clay Liner Sales by Type in 2017

Table Middle East & Africa Geosynthetic Clay Liner Sales Market Share by Type (2013-2018)

Figure Middle East & Africa Geosynthetic Clay Liner Sales Market Share by Type (2013-2018)

Table Middle East & Africa Geosynthetic Clay Liner Revenue by Type (2013-2018)

Figure Middle East & Africa Geosynthetic Clay Liner Revenue by Type in 2017

Table Middle East & Africa Geosynthetic Clay Liner Revenue Market Share by Type (2013-2018)

Figure Middle East & Africa Geosynthetic Clay Liner Revenue Market Share by Type (2013-2018)

Table Middle East & Africa Geosynthetic Clay Liner Price by Type (2013-2018)

Table Middle East & Africa Geosynthetic Clay Liner Sales by Application (2013-2018)

Figure Middle East & Africa Geosynthetic Clay Liner Sales by Application in 2017

Table Middle East & Africa Geosynthetic Clay Liner Sales Market Share by Application (2013-2018)

Figure Middle East & Africa Geosynthetic Clay Liner Sales Market Share by Application (2013-2018)

Table Middle East & Africa Geosynthetic Clay Liner Sales by Country (2013-2018)

Figure Middle East & Africa Geosynthetic Clay Liner Sales by Country in 2017

Table Middle East & Africa Geosynthetic Clay Liner Sales Market Share by Country (2013-2018)

Figure Middle East & Africa Geosynthetic Clay Liner Sales Market Share by Country (2013-2018)

Table Middle East & Africa Geosynthetic Clay Liner Import & Export (2013-2018)

Table Eurobent Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Eurobent Geosynthetic Clay Liner Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Eurobent Geosynthetic Clay Liner Market Share (2013-2018)

Table Agru America Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Agru America Geosynthetic Clay Liner Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Agru America Geosynthetic Clay Liner Market Share (2013-2018)

Table NAUE GmbH Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table NAUE GmbH Geosynthetic Clay Liner Sales, Revenue, Price and Gross Margin (2013-2018)

Figure NAUE GmbH Geosynthetic Clay Liner Market Share (2013-2018)

Table ECT Manufacturing Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table ECT Manufacturing Geosynthetic Clay Liner Sales, Revenue, Price and Gross Margin (2013-2018)

Figure National Well Supplies Company Geosynthetic Clay Liner Market Share (2013-2018)

Table National Well Supplies Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table National Well Supplies Company Geosynthetic Clay Liner Sales, Revenue, Price

and Gross Margin (2013-2018)

Figure National Well Supplies Company Geosynthetic Clay Liner Market Share (2013-2018)

Table Global Synthetics Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Global Synthetics Geosynthetic Clay Liner Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Global Synthetics Geosynthetic Clay Liner Market Share (2013-2018)

Table Shandong Taian Sanyou Building Materialco Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Shandong Taian Sanyou Building Materialco Geosynthetic Clay Liner Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Shandong Taian Sanyou Building Materialco Geosynthetic Clay Liner Market Share (2013-2018)

Table GSE Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table GSE Geosynthetic Clay Liner Sales, Revenue, Price and Gross Margin (2013-2018)

Figure GSE Geosynthetic Clay Liner Market Share (2013-2018)

Figure Global Geosynthetic Clay Liner Sales and Growth Rate Forecast (2018-2023)

Figure Global Geosynthetic Clay Liner Revenue and Growth Rate Forecast (2018-2023)

Table Global Geosynthetic Clay Liner Sales Forecast by Regions (2018-2023)

Table Global Geosynthetic Clay Liner Sales Market Share Forecast by Regions (2018-2023)

Table Global Geosynthetic Clay Liner Sales Forecast by Type (2018-2023)

Table Global Geosynthetic Clay Liner Sales Market Share Forecast by Type (2018-2023)

Table Global Geosynthetic Clay Liner Sales Forecast by Application (2018-2023)

Table Global Geosynthetic Clay Liner Sales Market Share Forecast by Application (2018-2023)

Table Sales Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Geosynthetic Clay Liner

Figure Manufacturing Process Analysis of Geosynthetic Clay Liner

Figure Geosynthetic Clay Liner Industrial Chain Analysis

Table Raw Materials Sources of Geosynthetic Clay Liner Major Players in 2017

Table Major Buyers of Geosynthetic Clay Liner

Table Distributors/Traders List

I would like to order

Product name: 2018 Top 5 Geosynthetic Clay Liner Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

Product link: <https://marketpublishers.com/r/25FF34FCA07EN.html>

Price: US\$ 4,960.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/25FF34FCA07EN.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

