

Global Geosynthetics Market – Types, Raw Materials and Applications

“The report reviews, analyzes and projects the global market for Geosynthetics for the period 2017-2026. Geosynthetic products analyzed in this report includes Geotextiles, Geomembranes, Geogrids, Geocells, Geonets and Others. The report studies the market for Geosynthetics by raw material comprising Polypropylene, Polyester, Polyethylene, Others. The market for application areas of Geosynthetics explored in this study includes Roads, Railways, Soil Reinforcement, Waterworks and Waste Treatments and Others.”

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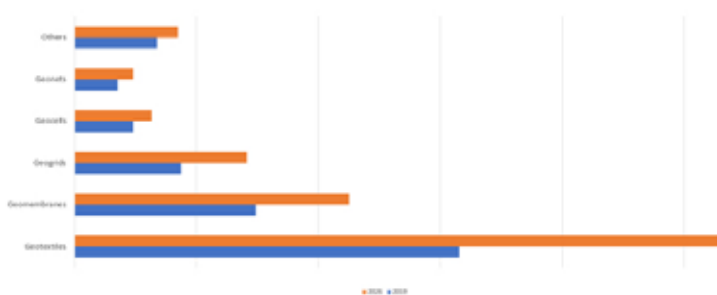
Report Synopsis

The increased adoption of geosynthetics in the past few years has boosted the global geosynthetics market growth. In addition, rising investment in environmental projects and infrastructure by both developing and developed countries predicted to boost sustainable development and contribute extensively to reducing the carbon footprint. New production technologies and cost-effective production techniques provide opportunities for manufacturers of geosynthetics material.

We, at Industry Experts Inc., have been continuously monitoring the COVID-19 Pandemic impact on the global economy. The analysts of this report have taken care of the impact while forecasting the global market size of Geosynthetics for the analysis period.

The demand for Geosynthetics by product is led by the Geotextiles segment, accounting for about 45% share in 2019, which is projected to reach US\$10.6 billion by 2026 at the fastest CAGR of 7.7% between 2019 and 2026. The overall Geosynthetics market is expected to touch US\$15 billion in 2020.

Global Geosynthetics Market by Product 2019-2026



Source: Industry Experts, Inc. <http://industry-experts.com>

Research Findings & Coverage

- Geosynthetics global market analyzed in this study with respect to product types, raw materials and applications
- The report estimates/projects the market size of Geosynthetics by product type, raw material and application in each major region/country globally for the analysis period
- Ongoing expansion of road and rail networks worldwide drive the demand growth for Geosynthetics market

- This market research report talks about technologies advancements in Geosynthetics
- Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments
- Major companies profiled – 59
- The industry guide includes the contact details for 360 companies

Product Outline

The market for product types of Geosynthetics analyzed in this report includes the following:

- Geotextiles
- Geomembranes
- Geogrids
- Geocells
- Geonets
- Others

Raw materials of Geosynthetics are analyzed for their market comprising the following:

- Polypropylene
- Polyester
- Polyethylene
- Others

This market report analyzes the market for the major applications of Geosynthetics including:

- Roads
- Railways
- Soil Reinforcement
- Waterworks and Waste Treatments
- Others

Analysis Period, Units and Growth Rates

- The report reviews, analyzes and projects the global Geosynthetics market for the period 2017-2026 in terms of US\$ and the compound annual growth rates (CAGRs) projected from 2019 through 2026

Geographic Coverage

- **North America** (The United States, Canada and Mexico)
- **Europe** (Germany, France, United Kingdom, Italy, Spain, Netherlands and Rest of Europe)
- **Asia-Pacific** (Japan, China, India, South Korea and Rest of Asia-Pacific)
- **Rest of World**

SAMPLE COMPANY PROFILE

ACE GEOSYNTHETICS (TAIWAN)

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Business Overview

Established in 1996, Taichung City, Taiwan-based ACE Geosynthetics is engaged in providing a broad variety of quality and engineered geosynthetic materials and products. The product line offered by the company encompasses geogrids, geotextiles, geotextile bags, tubes and containers, erosion and sediment control, drainage and lining, geocomposites, and agriculture products.

Products include:

- **Geogrids:** high tension polymeric meshes used for soil reinforcement applications and for various engineering needs in the applications of mechanically stabilized earth walls (MSE), reinforced soil slopes (RSS), basal reinforcement, road construction, and mining
- **Geotextiles:** permeable fabrics used to provide functions of separation, filtration, reinforcement, protection or drainage in civil engineering applications and in base reinforcement, subgrade stabilization, and marine structure construction
- **Geotextile Bags, Tubes and Containers:** fabricated by multiple pieces of highly engineered geotextiles (ACETex®) and robust stitching for coastal protection, sludge treatment, dredging to obtain significant engineering, economic and ecological benefits
- **Erosion and Sediment Control products:** a series of high performance, high installation efficient, engineered geosynthetic products including geotextile mattresses, turf reinforcement mats, geocells, flexible concrete revetments and silt curtains
- **Drainage and Lining products:** offered as impervious liners for the purpose of containment, geosynthetic clay liners (ACELiner™) and geomembranes (ACEMembrane™); and offered for draining off liquids without soil loss for the purpose of drainage, several types of geonets (ACEDrain™)
- **Geocomposites:** formed by combining two or more different geosynthetic materials, such as geogrid, geotextile, geomembrane and geonet to provide the multifunction of the composites for road construction and pavement rehabilitation applications

Agriculture products: high quality and durable polymeric netting products for crop protection and fish farming

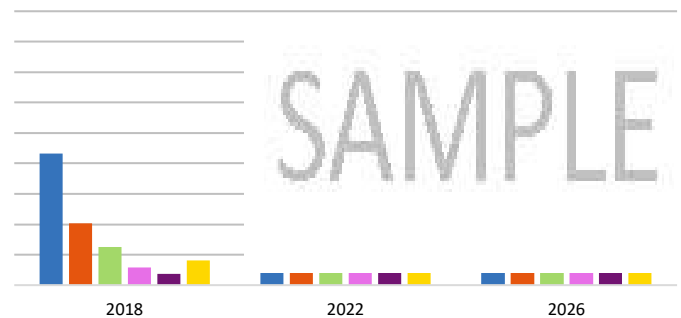
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SAMPLE TABLE/CHART

Glance at 2017, 2019 and 2026 Global Geosynthetics Market Share (%) by Geographic Region – North America, Europe, Asia-Pacific and Rest of World



Asia-Pacific Geosynthetics Market Analysis (2017-2026) by Product – Geotextiles, Geomembranes, Geogrids, Geocells, Geonets and Others in USD Million



KEY PLAYERS PROFILED

- ACE Geosynthetics
- Advanced Drainage Systems, Inc.
- AGRU Kunststofftechnik GmbH
- Asahi Kasei Advance Corporation
- Beaulieu International Group
- Berry Global Inc.
- Dupont De Nemours Inc.
- Freudenberg Group
- Geo-Synthetics, LLC
- Global Synthetics Pty. Ltd.
- Huesker Synthetic GmbH
- Huikwang Corporation
- Low & Bonar PLC
- Minerals Technologies Inc.
- Officine Maccaferri S.p.A.
- Presto Geosystems
- Propex Operating Company, LLC
- Raven Industries, Inc.
- Royal Tencate NV
- SIBUR Holding
- SKAPS Industries
- Solmax International Inc.
- Strata Systems Inc.
- Taiyo Kogyo Corporation
- TENAX Corporation
- The Dow Chemical Company
- Thrace Group

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TABLE OF CONTENTS

PART A: GLOBAL MARKET PERSPECTIVE..... 1

1. INTRODUCTION1

1.1 Technological Advances in Geosynthetics	4
1.1.1 Graphene Coated Geotextiles.....	4
1.1.2 Metallocene Polypropylene (PP) Geosynthetics..	4
1.1.3 Nanofibre Geosynthetics	4
1.1.4 Carbon Black and Carbon Nanotubes	4
1.2 Product Outline.....	5
1.2.1 Introduction	5
1.2.2 Geosynthetics Properties and Tests	5
1.2.2.1 General and Index Properties and Tests	5
1.2.2.2 Performance Properties and Tests	6
1.2.2.3 Other Properties	6
1.2.3 Raw Materials of Geosynthetics	7
1.2.4 Manufacturing of Geosynthetic Material	8
1.2.5 Types of Geosynthetics	9
1.2.5.1 Geotextiles	9
1.2.5.2 Geomembranes	10
1.2.5.3 Geogrids	10
1.2.5.4 Geocells	11
1.2.5.5 Geonets	11
1.2.5.6 Others.....	12
1.2.5.6.1 Geocomposites	12
1.2.5.6.2 Geofoam	12
1.2.5.6.3 Geosynthetic Clay Liners.....	13
1.2.6 Functions of Geosynthetics.....	13
1.2.6.1 Separation Function	13
1.2.6.2 Reinforcement Function	13
1.2.6.3 Filtration Function	14
1.2.6.4 Drainage Function	14
1.2.6.5 Containment Function	14
1.2.7 Application of Geosynthetics	14
1.2.7.1 Use of Geosynthetics in Roads	14
1.2.7.2 Use of Geosynthetics in Railways.....	16
1.2.7.3 Use of Geosynthetics in Soil Reinforcement	16
1.2.7.4 Use of Geosynthetics in Waterworks and	
Waste Treatments.....	18
1.2.7.5 Use of Geosynthetics in Other Applications	19
1.2.7.5.1 Use of Geosynthetics in Erosion Control ...	19
1.2.7.5.2 Use of Geosynthetics in Agriculture.....	19
1.2.7.5.3 Use of Geosynthetics in Mining.....	19

2. KEY GLOBAL PLAYERS.....20

Ace Geosynthetics (Taiwan).....	20
Advanced Drainage Systems, Inc. (United States).....	24
AGRU Kunststofftechnik GmbH (Austria).....	25
AGRU America, Inc. (United States).....	26
Asahi Kasei Advance Corporation (Japan).....	28
Asahi Geotechnologies Co., Ltd. (Japan)	29
Atlas Molded Products (United States)	30
Beaulieu International Group (Belgium)	32
Beaulieu Technical Textiles (Belgium)	33
Belton Industries, Inc. (United States).....	34
Berry Global Inc. (United States)	35
TERRAM Geosynthetics (United Kingdom)	36
TERRAM Geosynthetics Pvt. Ltd. (India).....	37
TYPAR Geosynthetics (United States).....	38
Fabrene Inc. (Canada).....	39
Carthage Mills, Inc. (United States).....	40
Compagnie De Saint Gobain SA (France)	42
Contech Engineered Solutions Llc (United States)	43
Cooley Group (United States)	44
Dupont De Nemours Inc. (United States).....	46
Fibertex Nonwovens A/S (Denmark)	49
Freudenberg Group (Germany)	50
Garware Technical Fibres Ltd. (India).....	51
Geo-Synthetics, Llc (United States).....	53
Global Synthetics Pty. Ltd. (Australia)	57
Hanes Geo Components (United States).....	60
Huesker Synthetic GmbH (Germany)	62

Huikwang Corporation (Taiwan).....	63
Huitex (Taiwan)	64
Huvis Corporation (South Korea)	65
Juta As (Czech Republic)	66
Kaytech Engineered Fabrics (South Africa).....	67
Low & Bonar Plc (United Kingdom)	68
Minerals Technologies Inc. (United States)	69
CETCO (United States)	70
Naue GmbH & Co., Kg (Germany).....	72
Officine Maccaferri S.p.A. (Italy)	73
Presto Geosystems (United States)	74
Propex Operating Company, LLC (United States)	75
Raven Industries, Inc. (United States)	77
Royal Tencate Nv (The Netherlands).....	80
SIBUR Holding (Russia)	81
SKAPS Industries (United States)	82
Solmax International Inc. (Canada)	83
GSE Environmental, LLC (United States).....	85
Strata Systems Inc. (United States)	87
Taiyo Kogyo Corporation (Japan).....	88
TENAX Corporation (United States).....	89
Tensar International Corporation (United States).....	91
Tessilbrenta Srl A Socio Unico (Italy)	94
The Dow Chemical Company (United States).....	96
Thrace Group (Greece).....	97

3. KEY BUSINESS & PRODUCT TRENDS..... 99

CETCO Introduces BENTOMAT DN-HS Geosynthetic Clay	
Liner (GCL)	99
AGRU Unveils CleanSeam for Geomembranes	99
Hanes Geo Components to acquire JMD Company	99
Thrace-Group to transfer Needle-punch Line from the US	
to Scotland.....	100
Fibertex to Distribute Naue Geosynthetics Geogrids for	
Erection of Retaining Walls	100
FREUDENBERG offers to acquire UK's Low & Bonar	100
Verifying the Carbon Footprint of PYRAMAT 75 HPTM	100
Low & Bonar Sells Needle-Punched Non-Wovens Business.....	101
HUESKER Launches ecoLine Geogrids	101
Atlas Roofing Corporation's EPS Division is Now Atlas	
Molded Products.....	101
Solmax to Setup Geosynthetic Manufacturing Facility in	
Nevada.....	101
CETCO Unveils FLUORO-SORB Adsorbent for PFAS	
Remediation	102
Tenax Introduces GRAVEL LOCK Geocomposite.....	102
Saint-Gobain ADFORS is Now the Official Distributor of	
American Road Patch.....	102
Raven to Expand Manufacturing Capabilities.....	102
TenCate Unveils Mirafi H2Ri, a Continuous Moisture	
Management System	103
DowDuPont Completes the Separation of Dow	103
Solmax and Rock Armour LLC Partners to Launch a New	
Geomembrane	103
Belton Industries Introduces GEOJUTE/ANTI-WASH fabric.....	103
Solmax-GSE Rebranded as Solmax	104
PropexGeoSolutions Unveils PETROMAT Enviro Green-	
Friendly Paving Fabric	104
Layfield Introduces VaporFlex® Premium geomembrane.....	104
Fibertex Nonwovens Acquires Mogul's Spunlace	
Production Site in the US.....	104
LiteEarth™, A New Generation PE Capping System	105
SGS and Cipatex collaborated to launch new PVC	
geomembranes	105
Fibertex Nonwovens Commences Production of	
Nanoproducts.....	105
HUESKER Offers MKB'S SILTRON Silt Fencing Geotextile.....	106
Expansion of TenCate's Nonwoven Geotextiles Production	
Line.....	106
BOSTD America's New Geogrid Production Unit is Now	
Operational in Oklahoma	106
Fibertex Nonwovens Expands Output Capacity in Brazil ..	106
Garware-Wall Ropes Renames as Garware Technical Fibres.....	106
Atlas Roofing to Acquire ACH Foam Technologies	107
Propex Unveils PETROMAT Plus-White Paving Fabric.....	107
Presto's Geocell for Railway Ballast Stabilization.....	107

SKAPS Industries buys Matrix Composites.....	107
Layfield Australia Inks Distribution Pact with Seaman ...	108
Hanes Geo Components to acquire DDD Erosion Control ...	108
ASTM Announces New Geosynthetics Standard	108
Propex Launches PYRAWALL Engineered Vegetated Wall	
System	108
ACH Foam Technologies' Foam-Control® PLUS+® for Water	
Absorption	108
Solmax Completes Acquisition of GSE Environmental ...	109
HUESKER Unveils Fortrac Heavy Load Geosynthetic	
Support Pad	109
Raven Industries Acquires Colorado Lining International	109
New Geotechnical Software Stratapro for GRS Designs	
Owens Corning Launches GeoLap™ Adhesive Tape for	
Geomembrane Applications	110
Tensar Launches TX8 Enhanced Version of TriAx® Geogrid.	110
Tensar Expands Geogrid Production Capacity at Morrow,	
Ga. Plant	110
HUESKER Group Commences Manufacturing Plant in	
Russia	111
ACH Foam Technologies Launches Foam-Control MAX™	
Graphite Polystyrene	111
Raven Industries Expands Manufacturing Capacity in	
Midland, Texas	111
Raven Industries Unveils in DURA-SKRIM N-Series	111
GSE Environmental Obtains US Patent for GSE CoalDrain	
Geocomposite	112
GSE Environmental Introduces RoadDrain Geocomposite	112
Solmax Buys Assets of Brawler Inc.	112
Hanes to Acquire Toronto-based Terrafix.....	112
Agru America Extends Manufacturing Capacity with New	
Geosynthetics Production Lines.....	113
GSE to Expand Manufacturing Capacity in South Carolina ...	113

4. GLOBAL MARKET OVERVIEW114

4.1 Global Geosynthetics Market Overview by	
Product Type.....	115
4.1.1 Geosynthetics Product Type Market Overview	
by Global Region.....	117
4.1.1.1 Geotextiles	117
4.1.1.2 Geomembranes	119
4.1.1.3 Geogrids	121
4.1.1.4 Geocells	123
4.1.1.5 Geonets	125
4.1.1.6 Other Geosynthetics.....	127
4.2 Global Geosynthetics Market Overview by Raw	
Material.....	129
4.2.1 Geosynthetics Raw Material Market Overview	
by Global Region.....	131
4.2.1.1 Polypropylene Geosynthetics	131
4.2.1.2 Polyester Geosynthetics.....	133
4.2.1.3 Polyethylene Geosynthetics.....	135
4.2.1.4 Other Geosynthetic Materials	137
4.3 Global Geosynthetics Market Overview by	
Application	139
4.3.1 Geosynthetics Application Market Overview by	
Global Region.....	141
4.3.1.1 Roads	141
4.3.1.2 Railways.....	143
4.3.1.3 Soil Reinforcement	145
4.3.1.4 Waterworks and Waste Treatment	147
4.3.1.5 Other Applications	149

PART B: REGIONAL MARKET PERSPECTIVE ... 151

REGIONAL MARKET OVERVIEW153

5. NORTH AMERICA153

5.1 North American Geosynthetics Market Overview	
by Geographic Region	153
5.2 North American Geosynthetics Market Overview	
by Product Type.....	155

5.2.1 Geosynthetics Product Type Market Overview by NA Region	157	5.6.3.3 Mexican Geosynthetics Market Overview by Application	251	6.6.3.2 United Kingdom Geosynthetics Market Overview by Raw Material	326
5.2.1.1 Geotextiles	157	6. EUROPE	253	6.6.3.3 United Kingdom Geosynthetics Market Overview by Application	328
5.2.1.2 Geomembranes	159	6.1 European Geosynthetics Market Overview by Geographic Region	253	6.6.4 Italy	330
5.2.1.3 Geogrids	161	6.2 European Geosynthetics Market Overview by Product Type	255	6.6.4.1 Italian Geosynthetics Market Overview by Product Type	330
5.2.1.4 Geocells	163	6.2.1 Geosynthetics Product Type Market Overview by European Region	257	6.6.4.2 Italian Geosynthetics Market Overview by Raw Material	332
5.2.1.5 Geonets	165	6.2.1.1 Geotextiles	257	6.6.4.3 Italian Geosynthetics Market Overview by Application	334
5.2.1.6 Other Geosynthetics	167	6.2.1.2 Geomembranes	259	6.6.5 Spain	336
5.3 North American Geosynthetics Market Overview by Raw Material	169	6.2.1.3 Geogrids	261	6.6.5.1 Spanish Geosynthetics Market Overview by Product Type	336
5.3.1 Geosynthetics Raw Material Market Overview by NA Region	171	6.2.1.4 Geocells	263	6.6.5.2 Spanish Geosynthetics Market Overview by Raw Material	338
5.3.1.1 Polypropylene Geosynthetics	171	6.2.1.5 Geonets	265	6.6.5.3 Spanish Geosynthetics Market Overview by Application	340
5.3.1.2 Polyester Geosynthetics	173	6.2.1.6 Other Geosynthetics	267	6.6.6 The Netherlands	342
5.3.1.3 Polyethylene Geosynthetics	175	6.3 European Geosynthetics Market Overview by Raw Material	269	6.6.6.1 Netherlands Geosynthetics Market Overview by Product Type	342
5.3.1.4 Other Geosynthetic Materials	177	6.3.1 Geosynthetics Raw Material Market Overview by European Region	271	6.6.6.2 Netherlands Geosynthetics Market Overview by Raw Material	344
5.4 North American Geosynthetics Market Overview by Application	179	6.3.1.1 Polypropylene Geosynthetics	271	6.6.6.3 Netherlands Geosynthetics Market Overview by Application	346
5.4.1 Geosynthetics Application Market Overview by NA Region	181	6.3.1.2 Polyester Geosynthetics	273	6.6.7 Rest of Europe	348
5.4.1.1 Roads	181	6.3.1.3 Polyethylene Geosynthetics	275	6.6.7.1 Rest of Europe Geosynthetics Market Overview by Product Type	348
5.4.1.2 Railways	183	6.3.1.4 Other Geosynthetic Materials	277	6.6.7.2 Rest of Europe Geosynthetics Market Overview by Raw Material	350
5.4.1.3 Soil Reinforcement	185	6.4 European Geosynthetics Market Overview by Application	279	6.6.7.3 Rest of Europe Geosynthetics Market Overview by Application	352
5.4.1.4 Waterworks and Waste Treatments	187	6.4.1 Geosynthetics Application Market Overview by European Region	281	7. ASIA-PACIFIC	354
5.4.1.5 Other Applications	189	6.4.1.1 Roads	281	7.1 Asia-Pacific Geosynthetics Market Overview by Geographic Region	354
5.5 Major Market Players	191	6.4.1.2 Railways	283	7.2 Asia-Pacific Geosynthetics Market Overview by Product Type	356
Advanced Drainage Systems, Inc. (United States)	191	6.4.1.3 Soil Reinforcement	285	7.2.1 Geosynthetics Product Type Market Overview by Asia-Pacific Region	358
AGRU America, Inc. (United States)	192	6.4.1.4 Waterworks and Waste Treatments	287	7.2.1.1 Geotextiles	358
Atlas Molded Products (United States)	194	6.4.1.5 Other Applications	289	7.2.1.2 Geomembranes	360
Belton Industries, Inc. (United States)	196	6.5 Major Market Players	291	7.2.1.3 Geogrids	362
Berry Global Inc. (United States)	197	AGRU Kunststofftechnik GmbH (Austria)	291	7.2.1.4 Geocells	364
TYPAR Geosynthetics (United States)	198	Beaulieu International Group (Belgium)	293	7.2.1.5 Geonets	366
Carthage Mills, Inc. (United States)	199	Beaulieu Technical Textiles (Belgium)	294	7.2.1.6 Other Geosynthetics	368
Contech Engineered Solutions Llc (United States)	201	Compagnie De Saint Gobain Sa (France)	295	7.3 Asia-Pacific Geosynthetics Market Overview by Raw Material	370
Cooley Group (United States)	202	Fibertex Nonwovens A/S (Denmark)	296	7.3.1 Geosynthetics Raw Material Market Overview by Asia-Pacific Region	372
Dupont De Nemours Inc. (United States)	204	Freudenberg Group (Germany)	297	7.3.1.1 Polypropylene Geosynthetics	372
Fabrene Inc. (Canada)	207	Huesker Synthetic GmbH (Germany)	298	7.3.1.2 Polyester Geosynthetics	374
Geo-Synthetics, Llc (United States)	208	Intermas Nets Sa (Spain)	299	7.3.1.3 Polyethylene Geosynthetics	376
Gse Environmental, Llc (United States)	212	JUTA As (Czech Republic)	300	7.3.1.4 Other Geosynthetic Materials	378
Hanes Geo Components (United States)	214	Low & Bonar Plc (United Kingdom)	301	7.4 Asia-Pacific Geosynthetics Market Overview by Application	380
Minerals Technologies Inc. (United States)	216	NAUE GmbH & Co., KG (Germany)	302	7.4.1 Geosynthetics Application Market Overview by Asia-Pacific Region	382
CETCO (United States)	217	Officine Maccaferri S.p.A. (Italy)	303	7.4.1.1 Roads	382
Presto Geosystems (United States)	219	Royal Tencate Nv (The Netherlands)	304	7.4.1.2 Railways	384
Propex Operating Company, LLC (United States)	220	SIBUR Holding (Russia)	305	7.4.1.3 Soil Reinforcement	386
Raven Industries, Inc. (United States)	222	TERRAM Geosynthetics (United Kingdom)	306	7.4.1.4 Waterworks and Waste Treatments	388
SKAPS Industries (United States)	225	Tessilbrenta Srl A Socio Unico (Italy)	308	7.4.1.5 Other Applications	390
Solmax International Inc. (Canada)	226	Thrace Group (Greece)	310	7.5 Major Market Players	392
Strata Systems Inc. (United States)	228	6.6 Country-wise Analysis of European Geosynthetics Market	312	ACE Geosynthetics (Taiwan)	392
TENAX Corporation (United States)	229	6.6.1 Germany	312	Anhui Huifeng New Synthetic Materials Co., Ltd. (China)	396
Tensar International Corporation (United States)	231	6.6.1.1 German Geosynthetics Market Overview by Product Type	312	Asahi Kasei Advance Corporation (Japan)	397
The Dow Chemical Company (United States)	234	6.6.1.2 German Geosynthetics Market Overview by Raw Material	314	Asahi Geotechnologies Co., Ltd. (Japan)	398
5.6 Country-wise Analysis of North American Geosynthetics Market	235	6.6.1.3 German Geosynthetics Market Overview by Application	316		
5.6.1 The United States	235	6.6.2 France	318		
5.6.1.1 United States Geosynthetics Market Overview by Product Type	235	6.6.2.1 French Geosynthetics Market Overview by Product Type	318		
5.6.1.2 United States Geosynthetics Market Overview by Raw Material	237	6.6.2.2 French Geosynthetics Market Overview by Raw Material	320		
5.6.1.3 United States Geosynthetics Market Overview by Application	239	6.6.2.3 French Geosynthetics Market Overview by Application	322		
5.6.2 Canada	241	6.6.3 The United Kingdom	324		
5.6.2.1 Canadian Geosynthetics Market Overview by Product Type	241	6.6.3.1 United Kingdom Geosynthetics Market Overview by Product Type	324		
5.6.2.2 Canadian Geosynthetics Market Overview by Raw Material	243				
5.6.2.3 Canadian Geosynthetics Market Overview by Application	245				
5.6.3 Mexico	247				
5.6.3.1 Mexican Geosynthetics Market Overview by Product Type	247				
5.6.3.2 Mexican Geosynthetics Market Overview by Raw Material	249				

Ashimori Industry Co., Ltd. (Japan).....	399	7.6.2.3 Chinese Geosynthetics Market Overview by Application.....	422	8. REST OF WORLD	442
Garware Technical Fibres Ltd. (India).....	400			8.1 Rest of World Geosynthetics Market Overview by Product Type.....	442
Global Synthetics Pty. Ltd. (Australia).....	402	7.6.3 India	424	8.2 Rest of World Geosynthetics Market Overview by Raw Material	444
Huikwang Corporation (Taiwan).....	405	7.6.3.1 Indian Geosynthetics Market Overview by Product Type	424	8.3 Rest of World Geosynthetics Market Overview by Application.....	446
HUITEX (Taiwan).....	406	7.6.3.2 Indian Geosynthetics Market Overview by Raw Material	426	8.4 Major Market Players	448
Huvis Corporation (South Korea).....	407	7.6.3.3 Indian Geosynthetics Market Overview by Application.....	428	Gundle Plastics Group (Pty) Ltd (South Africa)	448
Kusumgar Corporates Private Limited (India).....	408	7.6.4 South Korea	430	Kaytech Engineered Fabrics (South Africa)	450
Maedakosen Co., Ltd. (Japan)	408	7.6.4.1 South Korean Geosynthetics Market Overview by Product Type	430	PART C: GUIDE TO THE INDUSTRY.....	451
Okasan Livic Co., Ltd (Japan)	409	7.6.4.2 South Korean Geosynthetics Market Overview by Raw Material	432	1. NORTH AMERICA.....	451
Taiyo Kogyo Corporation (Japan).....	410	7.6.4.3 South Korean Geosynthetics Market Overview by Application.....	434	2. EUROPE	458
TERRAM Geosynthetics Pvt. Ltd. (India).....	411	7.6.5 Rest of Asia-Pacific	436	3. ASIA-PACIFIC.....	462
7.6 Country-wise Analysis of Asia-Pacific Geosynthetics Market	412	7.6.5.1 Rest of Asia-Pacific Geosynthetics Market Overview by Product Type	436	4. REST OF WORLD	464
7.6.1 Japan	412	7.6.5.2 Rest of Asia-Pacific Geosynthetics Market Overview by Raw Material	438	PART D: ANNEXURE.....	467
7.6.1.1 Japanese Geosynthetics Market Overview by Product Type	412	7.6.5.3 Rest of Asia-Pacific Geosynthetics Market Overview by Application.....	440	1. RESEARCH METHODOLOGY	467
7.6.1.2 Japanese Geosynthetics Market Overview by Raw Material	414			2. FEEDBACK	469
7.6.1.3 Japanese Geosynthetics Market Overview by Application.....	416				
7.6.2 China	418				
7.6.2.1 Chinese Geosynthetics Market Overview by Product Type	418				
7.6.2.2 Chinese Geosynthetics Market Overview by Raw Material	420				

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Industry Experts’ market research, backed by years of experience and an analytical team dedicated to providing the most optimal business solutions, has been specifically designed to provide a variety of benefits, both current and future. Our leading-edge publications make the life easy for corporate strategists, investors, analysts and researchers, startups, consultants, financial and banking executives, academicians and many more. The company also provides customized research reports to cater the needs of the industry.

Business intelligence provides the critical link between comprehending prevailing market conditions and devising strategies to maximize parameters, such as revenues, profits and return on investment in order to gain market share. The significance of market research can be largely understood through the range of factors that impact businesses. These can comprise market size (current and projected), geographic market reach and demand and supply scenario, to name a few. Our ongoing quest to collect up to date and accurate information by conducting online surveys, personal interviews, taking the opinions of senior level executives will enable us to serve our clients better in every possible aspect.

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