

# September 2021 Vol. 2

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## **GNA – The Most Widely Read Online Geosynthetics Publication** *Time Sensitive Messaging for the Global Geosynthetics Industry*

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NEWSMAKERS: \* ACIGS \* Alkorplan® \* DOW \* Earthlok \* ExcelPlas \* FGI \* Glen Raven \* Global Synthetics \* Huesker \* Renolit \* Solmax \* TenCate \* Texel

### INDUSTRY NEWS

#### **Figure Revealed - Solmax's €435 Million Acquisition of TenCate Geosynthetics**

<https://www.klgates.com/KL-Gates-Adds-New-York-Partners-in-Firms-Asset-Management-and-Investment-Funds-Corporate-Practice-Areas-8-31-2021>

#### **DOW Develops Next Generation Bimodal HDPE Geomembrane Resin**

<https://www.dow.com/en-us/market/mkt-building-construction/sub-build-building-materials/app-build-bldgmat-geomembranes.html>

#### **Huesker Explains Reduction Factors for Junctions, Joints and Seams in Geosynthetics in New Video**

[https://www.youtube.com/watch?v=ESR6\\_d7fQBw](https://www.youtube.com/watch?v=ESR6_d7fQBw)

#### **FGI Publish Their Summer Newsletter**

<https://assets-global.website-files.com/5977726d80d12837-b9592f43/613131c-522332d4728baea19-FGI%20Newsletter-20-%20-20Summer-202021.pdf>

#### **Automatic Welding of a RENOLIT ALKORPLAN® Geomembrane**

<https://www.renolit.com/en/industries/home-building/exterior/civil-engineering/installation-videos>

#### **Earthlok Achieves AS4020 Potable Water Certification for Geosynthetic-Concrete Matting**

<https://www.earthlok.com.au/copy-of-specifications>

#### **Texel Industries Ltd. to Start Commercial Operations of its 10,080 MT Geosynthetics Products Facility at Kheda**

<https://theprint.in/ani-press-releases/texel-industries-ltd-to-start-commercial-operations-of-its-10080-mt-geosynthetics-products-facility-at-kheda/727746/>

## **Fabrics Manufacturer Announces \$82 Million North Carolina Expansion for Geotextiles and Industrial Fabrics**

<https://www.thomasnet.com/insights/fabrics-manufacturer-announces-82-million-north-carolina-expansion/>

## **Reliable and Efficient Geosynthetic Testing**

ExcelPlas is an independent, third party, geosynthetics firm providing geosynthetics testing and research services to the construction, water, waste-water and mining industries

<https://www.excelplas.com/products-tested/geomembrane-testing/>

## **Boyd Ramsey Proposes a Environmental and Sustainability Policy for the Geosynthetics Industry**

<https://www.boydramseyconsulting.com/environmental-and-sustainability-policy-statement/>

## **Smart GCCMs? - Effects of Multiscale Carbon-Based Conductive Fillers on the Performances of a Self-Sensing Cementitious Geocomposite**

<https://www.sciencedirect.com/science/article/abs/pii/S2352710221010299>

## **NEW RESEARCH**

### **Temperature Influence on HDPE Geomembrane and Soil Interface Shear Strength**

<http://www.springerlink.com/openurl.asp?id=doi:10.1007/s40891-021-00311-9>

### **A Non-Conventional Durability Test for Simulating Creep of Geosynthetics Under Accelerated Degradation**

<https://www.springerprofessional.de/en/a-non-conventional-durability-test-for-simulating-creep-of-geosy/19634198>

### **Interface Pull-out Resistance of Polymeric Strips Embedded in Marginal Tropical Soils**

<https://www.sciencedirect.com/science/article/abs/pii/S0266114421000868>

## **GEOGRIDS**

### **Structural Performance of Biaxial Geogrid Reinforced Concrete Slab**

<https://link.springer.com/article/10.1007/s40999-021-00668-y>

### **Performance Improvement of Vertical Anchor Plates in Sandy Soil by Using Geogrid Reinforcement**

<https://iopscience.iop.org/article/10.1088/1742-6596/1973/1/012198/pdf>

### **ACIGS Recorded Webinar on Designing and Modelling Geogrids for Soil Stabilisation and Reinforcement by Amir Shahkolahi**

<https://www.youtube.com/watch?v=9n7TBoaVoSM>

## **GEOSYNTHETIC DIGITAL MARKETING**

## **How to Get Noticed by More Than 40,000 People in the Geosynthetic Space Across the Globe**

GNA reaches over 40,000 people each month and this high level of audience engagement comes from years of creating content that matters to the geosynthetic industry.

We provide the industry's most reliable and current information, and have the trust and attention of the leaders and decision makers.

Not only can we help you get in front of our highly engaged audience, but we also have a number of channels you can use to target your message – as well as the subject matter experts to put it all together.

<https://www.youtube.com/watch?v=QCkE3q3sHPg>

## **Why Read GNA?**

Understand what is happening in the geosynthetics industry, with analysis of emerging trends & products, with market data and key contacts,

Receive updated information on geosynthetic trends and topics

Get thousands of key contacts in managerial and operational roles by the click of a button!

<https://www.youtube.com/watch?v=QCkE3q3sHPg>

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## **Want More GNA?**

<https://www.geosyntheticnews.com.au/>

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- GNA now has +30,000 views per month
- Articles published on GNA get thousands of views and are distributed widely through 3rd Party Affiliates
- GNA is now the most read source of Breaking News on Geosynthetics Worldwide
- Since GNA is published up to 12 times per month, no other source of Geosynthetic Industry News comes close to being as current and up-to-date
- In 2017 we have increased readership by 10,000+ through India, Africa, and Asia
- Special Advertising Packages Available for Geosynthetic Manufacturers, Installers, and Service Providers.

## **ExcelPlas Geosynthetics Testing Expands Geosynthetic Testing Offerings**

ExcelPlas now performs more than 120 standard geosynthetic tests in accordance with relevant ASTM, GRI, and ISO standards.

We have extensive experience with all types of geosynthetics - from geomembranes (HDPE, LLDPE, fPP), geotextiles to geonets, geogrids, geocomposites, and geosynthetic clay liners (GCLs).

As a Nationally Accredited Testing Laboratory, our technicians, equipment, and quality system are monitored regularly for proficiency and compliance assuring that you can count on quality results every time.

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<http://www.geosyntheticnews.com.au>

Among GNA's objectives are:

- To promote and educate on the development of specifications and practices that help ensure the proper use of geosynthetics.
- To locate, interpret and disseminate new scientific research to manufacturers and users of geosynthetic materials.
- To enhance the knowledge and awareness of contemporary geosynthetic technologies amongst specifiers, users, and installers.

GNA – World's Leading Source of Breaking News on Geomembranes, Geotextiles, and other Geosynthetics

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<http://www.excelplas.com/>

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Any news requests should be sent to [john@excelplas.com](mailto:john@excelplas.com)

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