

November 2021 Vol. 8

Author : GNA

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

NEWSMAKERS: * ASTM * CESLA * CETCO * Concrete Canvas * Dalian Geomax Synthetics
* DGS * DIRD * Duoliner® HGS * ExcelPlas * Fibertex * GCCM * Geofabrics * G QUADRANT
* Michael Donovan * Minerals Tech PFAS * Propex * SKZ * Solmax * SorbSeal® * Tensar
* Tiltex® * Tiltex North America * Titan Environmental * TNA * TOTAL

INDUSTRY NEWS

Solmax Completes \$125M Add-On Term Loan to Fund Acquisition of Propex

<https://www.spglobal.com/marketintelligence/en/news-insights/latest-news-headlines/solmax-international-completes-125m-add-on-term-loan-terms-67782807>

New Aged Case Study from Concrete Canvas® Proves How ASTM D8364 ‘Standard Specification for GCCM Materials’ Protects Client, Consultant and Contractors!

<https://cloud.excelplas.com/s/jt4ulXNBLsIAx2t#pdfviewer?>

Introducing Tiltex North America - Tiltex North America Announces New GCCM Website

<https://cloud.excelplas.com/s/bRNGmNWlageOW04#pdfviewer>

Press Release - NOT ALL GCCM'S ARE THE SAME [PDF]

<https://cloud.excelplas.com/s/paMNyfq1nPJVwle#pdfviewer>

Geosynthetics Implemented in Oil Storage Facility

<https://www.miningweekly.com/article/geosynthetics-implemented-in-oil-storage-facility-2021-11-26>

Tensar Announces Two Major Promotions

<https://construction-update.co.uk/2021/11/22/tensar-international-eastern-hemisphere-announces-2-major-promotions-tensarinsights/>

Unique Investment Opportunity to Invest in Rising Geotextile Manufacturer

<https://www.geo-textile.com/en/public/static/upload/article/20211027/3d0512ee868280827a53906588a3b5d9.pdf>

Mexico Offering Face-to-Face Geomembrane Welding Courses

<https://cesla.la/en-us/geomembrane-online-course>

Geofabrics Sorbseal™ Hybrid GCL to Absorb PFAS and Waterproof

<https://www.geofabrics.co/products/sorbseal%C2%AE-hybrid-geosynthetic-clay-liner>

NEW PATENTS

Michael Donovan (Minerals Tech) Granted Patent for Method of Modifying Clay to Absorb PFAS for Use in GCLs

<https://www.freepatentsonline.com/WO2021237050A1.pdf>

Vibrating Apparatus for a Geotextile Dewatering Container

<https://www.freepatentsonline.com/WO2021232155A1.html>

TOTAL Patents Polyethylene-based Masterbatches Comprising Carbon Nanotubes and Metallic Stearate For Manufacturing HDPE Geomembranes

<https://www.freepatentsonline.com/EP3912956A1.pdf>

GOMEMBRANES

Evaluation of Exhumed Degraded HDPE Geomembranes Used as a Liner in Aquaculture Ponds

<https://cloud.excelplas.com/s/r3b1JTdwMjfqJkz#pdfviewer>

Short Term Durability and Performance of Bituminous Geomembranes (BGM) with Respect to Temperature

https://www.titanenviro.com/wp-content/uploads/2021/10/Technical-Paper_Short-Term-Durability-and-Performance-of-Bituminous-Geomembranes_GeoNiagara-2021_FINAL.pdf

Top 7 Causes of Poor Extrusion Welds Revealed

<https://cloud.excelplas.com/s/qAcUUb1iFiaArKG>

GEOTEXTILES

Meet the Company that Pioneered Geotextile Manufacturing in Bangladesh

<https://www.tbsnews.net/features/panorama/dird-meet-company-pioneered-geotextile-manufacturing-bangladesh-335665>

GEOTUBES

The Application of Semi-Submersible Geotextile Tubes for Coastal Protection in Indonesia

<https://iopscience.iop.org/article/10.1088/1755-1315/860/1/012100/pdf>

Vibrating Apparatus for a Geotextile Dewatering Container

<https://www.freepatentsonline.com/WO2021232155A1.html>

GCCMs

SKZ Certifies New German GCCM DuoLiner® HGS for Verification of Constancy of Performance and Quality

[https://www.skz.de/fileadmin/user_upload/Download_PDF/_Testing/CE-Zertifikate/Geokunststoffe/CPR-certificate%20\(EN\)_7562.pdf](https://www.skz.de/fileadmin/user_upload/Download_PDF/_Testing/CE-Zertifikate/Geokunststoffe/CPR-certificate%20(EN)_7562.pdf)

GCLs

Design of Core of Earthen Dam by Replacement with Geosynthetics

A geosynthetic clay liner is introduced in the core in order to reduce the thickness of the clay core

https://link.springer.com/chapter/10.1007/978-981-16-5601-9_7

Geofabrics Sorbseal™ Hybrid GCL to Absorb PFAS and Waterproof

<https://www.geofabrics.co/products/sorbseal%C2%AE-hybrid-geosynthetic-clay-liner>

Michael Donovan (Minerals Tech) Granted Patent for Method of Modifying Clay to Absorb PFAS for Use in GCLs

<https://www.freepatentsonline.com/WO2021237050A1.pdf>

GEOGRIDS

Effect of Geogrid Type and Subgrade Strength on the Traffic Benefit Ratio of Flexible Pavements

<https://link.springer.com/article/10.1007/s40515-021-00203-5>

Experimental Study on Application of Geogrid in Concrete to Improve Its Flexural Strength

https://link.springer.com/chapter/10.1007/978-981-16-5041-3_1

GEOSYNTHETIC DIGITAL MARKETING

How to Get Noticed by More Than 48,000 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>

Do You Have Any Geosynthetics Industry News? – Get in Touch

<https://www.excelplas.com/contact-us/>

Want More GNA?

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

Stay Up to Date with the Latest Geosynthetic News by Signing Up for the GNA Newsletter!

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

- 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.

Geosynthetic News Alerts - Your Global Source of Geosynthetic News and Technology. Current and Updated!

<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

This Newsletter is brought to you by ExcelPlas Labs Australia's Largest group of Geosynthetics Testing Labs.

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

GNA is currently sent to over 7500 Geosynthetic Industry Members Globally every week.

Any news requests should be sent to john@excelplas.com

To subscribe, visit <https://www.geosyntheticnews.com.au/subscribe/>

GNA™ (Geosynthetic News Alerts™)

GBN™ (Geosynthetic Breaking News™)

GNAu™ (Geosynthetic News Australia™)

GNAf (Geosynthetic News Africa™)
GNC™ (Geosynthetic News China™)
GNCa™ (Geosynthetic News Canada™)
GNI™ (Geosynthetic News India™)
GNInd™ (Geosynthetic News Indonesia™)
GNU™ (Geosynthetic News United States™)

(c) 2021 Copyright ExcelPlas Labs and Geosynthetic News Agency

GNA is owned and operated by ExcelPlas Pty Ltd. By subscribing to GNA you agree to receive regular GNA newsletters as well as the GNA platform using your email contact details to enhance the performance and functionality of GNA and its analytics reports. These email contact details allow GNA to track page views and create more targeted and relevant content. GNA provides an unsubscribe link at the bottom of each GNA newsletter.