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Author : GNA

GNA - The Most Widely Read Online Geosynthetics Publication *Reaching more Players in the Geosynthetic Industry*

NEWSMAKERS: * ABG * Bidim * CETCO * Earthlok * ExcelPlas * Fiberweb * Geofabrics * GeoFabrics UK * GNA * Huesker * IGS * Layfield * Poly-America

INDUSTRY NEWS

CETCO's New RESISTEX? Universal Geosynthetic Clay Liner Series Unveiled at GeoAmericas 2020

As a new class of polymer-modified GCLs that will be added to CETCO's existing GCL Range, the RESISTEX? Universal GCL series offers world-class performance against calcium chloride (CaCl₂). CETCO can now offer customers a comprehensive portfolio of solutions to address a wide spectrum of leachates.

<https://www.mswmanagement.com/landfills/geosynthetics-liners/article/21162292/cetcos-new-resistex-universal-geosynthetic-clay-liner-series-unveiled-at-geoamericas-2020>

Investigators Still Working to Determine What Caused Huge Fire at Geomembrane Factory in Texas

<https://www.dallasnews.com/news/environment/2020/10/16/investigators-still-working-to-determine-what-caused-poly-america-fire-in-grand-prairie/>

Earthlok™ Flexible Geosynthetic-Concrete Matting Stabilized with BASF Additives for Long Life

<http://cloud.excelplas.com/s/emIOS3xsXhy3h1D?>

The Wave Geosynthetic Project Wins NCE BCI Award for ABG

ABG are a market leader in the design and supply of high-performance geosynthetics for use in a wide range of civil engineering, environmental and sustainable

<http://www.abg-geosynthetics.com/news/98/the-wave-project-wins-nce-bci-award.html>

Geofabrics Engineering Solutions to Australia's Looming Waste Crisis

<https://www.createdigital.org.au/engineering-solutions-australias-looming-waste-crisis/>

Kaeser meets Geofabrics Energy Efficiency Requirements

<https://australien.ahk.de/en/media/news-details/kaeser-meets-geofabrics-energy-efficiency-requirements>

Fiberweb UK Patents Geosynthetic Gabion for Defence Applications

<https://www.freepatentsonline.com/10781569.pdf>

Huesker Video on Geotextile Ringtrac™ Column for Ground Improvement of Weak Soils

<https://www.youtube.com/watch?v=FQGNge-tIQg>

IGS Sets Plans For 2021

<https://www.geosyntheticssociety.org/igs-sets-plans-2021/>

? GNA Marketing Arm

Send a dedicated post to the entire Geosynthetics community of 30,000+, or any other targeted group in geomembranes, geotextiles, geogrids, etc.

Advertise your company's products, services and events to our responsive opt-in email lists.

Advanced analytics reports inform you where to target your sales efforts with curated prospects and sales leads.

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

FREE GEOMEMBRANE CALCULATORS

Free Geomembrane Defect Leakage Calculator (Download)

<https://www.fabricatedgeomembrane.com/protected/pond-liner-calculator>

Video Tutorial on How to Use the Geomembrane Defect Leakage Calculator

https://www.youtube.com/watch?v=8LWRyhBY1Ik&feature=emb_logo

Installation Cost Comparison Calculator (Download)

<https://www.fabricatedgeomembrane.com/protected/pond-liner-calculator>

Video Tutorial on How to Use the Installation Cost Comparison Calculator

https://www.youtube.com/watch?v=x0qxT10StGM&feature=emb_logo

GEOTEXTILES, GCLs & GEOGRIDS

Hydration/Dehydration Behaviour of GCLs in the Antarctic Environment

<https://www.sciencedirect.com/science/article/abs/pii/S026611442030128X>

Analysis of Geofabrics in Highway Pavement Materials

<https://aip.scitation.org/doi/abs/10.1063/5.0025155>

Rare 10-year Study Shows Benefits of Asphalt Reinforcement

Richard Carr of ABG - a leader in high performance geosynthetic systems - discusses a 10-year trial showing geosynthetic asphalt reinforcement can save on maintenance costs.

<https://www.highwaysmagazine.co.uk/Rare-10-year-study-shows-benefits-of-apshalt->

[reinforcement/8676](#)

Effect of Geogrid Reinforcement on Strength, Thickness and Cost of Low-volume Rural Roads

<https://search.proquest.com/openview/70cd083695e2b8b281dbaf6009d287bb/1?pq-origsite=gscholar&cbl=2035891>

New Approach for Evaluating the Soil Slope Reinforcement Tensile Forces Using Limit Equilibrium Methods

<https://link.springer.com/article/10.1007/s10706-020-01628-4>

In-Plane Shear Strengthening of Brick Masonry Panel with Geogrid Reinforcement Embedded in Bed and Bed-Head Joints Mortar

<https://www.sciencedirect.com/science/article/abs/pii/S0141029620340128>

Coastal Protection Using Geosynthetic Containment Systems—An Indian Timeline

<https://www.springerprofessional.de/coastal-protection-using-geosynthetic-containment-systems-an-ind/18566054>

GCCM

Nuolian Engineering Publishes Installation Guide for Cement Blanket GCCM

https://cbnuolian.com/Installation_Guide_Cement_Blanket_Concrete_Canvas.html

UPCOMING CONFERENCES & EVENTS

Call for Papers related to the next 12th International Conference on Geosynthetics - 12 ICG (Roma, 18-22 September 2022)

Will be opened on 16 November 2020 and will be closed on 31 January 2021

www.12icg-roma.org

Creation of BIDIM™ Green – Sustainable Geosynthetics

Institute of Public Works Engineering Australasia

Platform: Held virtually using an online webinar platform

Date: Tuesday 1st December 2020

Time: 9:30am - 2:10pm

<https://www.ipweansw.org/showcasing-technical-conversations-matter>

NEW eBOOKS

IGS Publish eBook in English

https://www.geosyntheticssociety.org/wp-content/uploads/2020/05/IGS_Ebook.pdf

IGS Publish eBook in Chinese

https://www.geosyntheticssociety.org/wp-content/uploads/2020/10/IGS_Ebook_Chinese_V5.pdf

IGS Publish eBook in French

https://www.geosyntheticssociety.org/wp-content/uploads/2020/09/IGS_Ebook_French.pdf

IGS Publish eBook in Japanese

https://www.geosyntheticssociety.org/wp-content/plugins/resources/documents/IGS/IGS_Ebook_Japanese.pdf

IGS Publish eBook in Spanish

https://www.geosyntheticssociety.org/wp-content/uploads/2020/10/IGS_Ebook_Spanish_V7.pdf

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<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

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