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

NEWSMAKERS: * ACTGlobal * AGRU * ASTM * Australia Wide Lining * Concrete Canvas
* Core & Main * Earthsavers * ExcelPlas * Formosa Plastics * Francisco Pizarro * GCM Mining
* Geofoam * GNA * Huesker * Kerry Rowe * LiteEarth™ * Maccaferri * Microplastics * PFAS
* Solmax * Tencate * Tensar * Ultra Grip™

BREAKING NEWS

**Concrete Canvas Launches New Lower Carbon, High Performance Product Line Which
Makes Specifying to ASTM D8364 Now Even Easier**
Make sure your GCCM is ASTM D8364 compliant!

<https://cloud.excelplas.com/s/6fFBSf7FHslzxD#pdfviewer>

INDUSTRY NEWS

**MACCAFERRI Global Webinar "Vertical Walls in Urban Infrastructure" - 14th June 2022 |
English - Spanish - Italian**

<https://www.maccaferri.com/vertical-walls-in-urban-infrastructure-webinar/>

**ACTGlobal (LiteEarth™ by Solmax) Patent Wedge-weldable Composite having Synthetic
Vegetation and Impermeable Geomembrane**

<https://www.freepatentsonline.com/11351582.pdf>

AGRU Protective HDPE Liner to Support the Auckland Central Interceptor with 200,000 m2 of AGRU-ULTRA GRIP®

<https://agru.life/3aHHCdc>

Formosa Plastics to Build US\$207 Million HDPE Geomembrane Resin Plant in Texas

<https://focustaiwan.tw/business/202205110012>

Core & Main Signs Agreement to Acquire Earthsavers Erosion Control

<https://www.businesswire.com/news/home/20220607006283/en/Core-Main-Signs-Agreement-to-Acquire-Earthsavers-Erosion-Control>

Tensor Currently Recruiting for Southwest Texas Regional Sales Manager

https://www.linkedin.com/posts/steveeckhart_hiringnow-construction-career-activity-6939693217835622400-iUBy?utm_source=linkedin_share&utm_medium=member_desktop_web

Maccaferri Rockfall Protection System for Sydney Trains Network

<https://www.maccaferri.com/asia/maccaferri-rockfall-protection-system-sydney-trains-network/>

Geotechnical Engineering Solutions Seeing Increased Adoption in India Says Maccaferri India

<https://infra.economictimes.indiatimes.com/news/construction/geotechnical-engineering-solutions-seeing-increased-adoption-in-india-says-maccaferri-india-md/92054378>

PFAS Containment by Modern Liner Systems: the Good News – and the Bad! by Kerry Rowe (VIDEO)

<https://www.youtube.com/watch?v=Cx1-aOmr7cl>

VIDEO - Latin American Infrastructure and Geosynthetic Opportunities

<https://www.youtube.com/watch?v=VfuRiLKu6vM>

Tencate Develops Geotextile to Stop Bamboo Penetration

<https://blog.tencategeo.eu/natural-protection-against-danger-from-invasive-plants/>

Testing and Consulting in the Field of Geomembranes

Our clients include some of the world's biggest Mining, Water, Wastewater and Oil & Gas and Insurance and Legal companies globally.

Review of liner specifications and guarantees;

Geomembrane liner failure investigation and root cause analysis;

Expert witness work

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

GEOMEMBRANES

Long-Term Field Performance of Non-Vegetated and Vegetated Three-Layer Landfill Cover Systems Using Construction Waste Without Geomembrane

<https://www.icevirtuallibrary.com/doi/abs/10.1680/jgeot.21.00238?journalCode=jgeot>

GEOTEXTILES

Accelerated Aging Ultraviolet of a PET Nonwoven Geotextile and Thermoanalytical Evaluation [PDF]

<https://www.mdpi.com/1996-1944/15/12/4157/pdf?version=1654933879>

Mitigating Pumping in Pavement Shoulder Using Wicking Geotextile: An Experimental Study

<https://journals.sagepub.com/doi/abs/10.1177/0361198122109173>

GEOTEXTILE TUBES

Consolidation of Sludge Dewatered in Geotextile Tubes under Combined Fill and Vacuum

Preloading [PDF]

<https://cloud.excelplas.com/s/0VZZMaYUXqk9G74#pdfviewer>

GCM Mining Shows How Dry Stacking of Tailings Works Using Geotextile Tubes for Dewatering (Video)

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

Thesis Published on Dunes Reinforcement with Geosynthetic Sand Containers (GSCs)

<https://www.proquest.com/openview/f7e035519dcdd76e8025f71592c3c797/1?pq-origsite=gscholar&cbl=18750&diss=y>

New ASTM Standard Test Method for Measurement of Index Flux Through Saturated Geosynthetic Clay Liner Specimens Using a Flexible Wall Permeameter

<https://www.astm.org/d5887-d5887m-22.html>

GEOGRIDS

Appraisal of Anchor Arrangement and Size on Sand-Geogrid Interaction in Direct Shear

<https://www.researchgate.net/publication/361093638-Appraisal-of-Anchor-Arrangement-and-Size-on-Sand-Geogrid-Interaction-in-Direct-Shear>

Physical Modelling of Temperature Influence on Performance of Geogrid-Reinforced Retaining Walls Considering Backfill Type Effect

[https://ascelibrary.org/doi/abs/10.1061/\(ASCE\)CR.1943-5495.0000282](https://ascelibrary.org/doi/abs/10.1061/(ASCE)CR.1943-5495.0000282)

The U.S. Department of Commerce (Commerce) Finds That Revocation of the Countervailing Duty (CVD) Order on Certain Biaxial Integral Geogrids from China (Declassified)

<https://www.govinfo.gov/content/pkg/FR-2022-05-24/html/2022-11158.htm>

GEOFOAM

Short- and Long-term Behaviour of EPS Geofoam in Reduction of Lateral Earth Pressure on Rigid Retaining Wall Subjected to Loading

<https://www.sciencedirect.com/science/article/abs/pii/S0266114422000498>

MICROPLASTICS

Human Health Concerns Regarding Microplastics in the Aquatic Environment - From Marine to Food Systems

<https://www.sciencedirect.com/science/article/pii/S0048969722008221>

IN CASE YOU MISSED IT

Special Feature – ‘Geosynthetic Supply Chain Disruptions & Rising Costs’ [PDF]

<https://cloud.excelplas.com/s/eqQCFwnJBWPxBa2#pdfviewer>

World Geosynthetic Experts Publish Major Treatise : ‘Protecting the Environment from Contamination with Barrier Systems; Advances and Challenges’ [PDF]

<https://cloud.excelplas.com/s/SA01kHbiP9sRyXv#pdfviewer>

GEOSYNTHETIC DIGITAL MARKETING

How to Get Noticed by More Than 48,000 People in the Geosynthetic Space Across the Globe

GNA reaches over 48,000 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>

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Geosynthetic Intelligence is an evolving platform to address industry news, market challenges and trends

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

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- GNA now has +30,000 views per month
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- 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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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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