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Author : GNA

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

NEWSMAKERS: * Andrew Lees * BGM * Bidim™ * Catrin Tarnowski * ExcelPlas * Geocell * Geotube™ * Huesker * Lesite * Maccaferri * Owens Corning * Pit Thermal Energy Storage * Solmax * SRWRA * TenCate * Teneo * Tensar * Thomas Labda * WaterShed

INDUSTRY NEWS

Teneo Install Record 91 km of Seams in 595,000m² HDPE Geomembrane for Evaporation Pond 6 - BHP - Olympic Dam, SA

<https://teneogroup.com.au/odep6/>

Owens Corning Develop New Wedge Welder for Welder Dissimilar Geomembranes

<https://www.freepatentsonline.com/20210187867.pdf>

Lesite Showcases State-of-the-Art Geomembrane Welders for 2021

<https://www.lesiteweld.com/uploads/Lesite-General-Catalog-2021.pdf>

Presentation on SRWRA's Piggy Back Liner Using a Bituminous Geomembrane (BGM) [PDF]

<https://www.wmrr.asn.au/common/Uploaded files/ALTS/2021/Don Richardson.pdf>

TenCate Releases New Video on Bidim® Accorder® FR Geocells

<https://www.youtube.com/watch?v=97k4Kq4umJk>

TECH NOTES

How to the Push for Increased Geomembrane Stabilization Affects Welding of HDPE Geomembranes

<https://cloud.excelplas.com/s/4Bu4Xh20e3PNol3#pdfviewer>

TRAINING

Webinar – Using High-Temperature Resistant Geomembrane for Pit Thermal Energy

Storage at 95 deg.C. - Jul 6, 2021 3.30 PM (Brisbane Time)

By Catrin Tarnowski and Thomas Labda (Solmax)

https://us02web.zoom.us/webinar/register/WN_e5TmJwZXRCOhB0Yi6JnjoA

Andrew Lees of Tensar Demonstrates the Large-Scale Bishop Triaxial Cell For Testing Geogrids (Watch Now)

https://www.youtube.com/watch?v=41fPC_O8zao

Stefan Niewerth from Huesker to present Webinar on Active Geocomposites for Land and Sub Aqueous Capping (9th November, 2021)

<https://www.geosyntheticssociety.org/event/igs-uk-webinar-active-geocomposites/>

NEW PATENTS

Owens Corning Patents New Wedge Welder for Welder Dissimilar Geomembranes

<https://www.freepatentsonline.com/20210187867.pdf>

Watershed Patent Geo Synthetic Turf Ground Cover System For Erosion Protection

<https://www.freepatentsonline.com/WO2021127451A1.pdf>

New Geotextile Silt Fence Patented

<https://www.freepatentsonline.com/WO2021119403A1.pdf>

GEOMEMBRANES

Repairability of Aged PVC waterproofing Membranes: Effect of Joining Method

<https://www.sciencedirect.com/science/article/pii/S2352710219320881>

Presentation on SRWRA's Piggy Back Liner Using a Bituminous Geomembrane (BGM) [PDF]

https://www.wmrr.asn.au/common/Uploaded files/ALTS/2021/Don_Richardson.pdf

New Method for Screening HALS to Optimize UV Resistance of HDPE

<https://onlinelibrary.wiley.com/doi/abs/10.1002/app.51262>

GEOTEXTILE TUBES

Horizontal Seepage Failure Model and Experimental Study of Damaged Sidewalls of Seams Between Geotube Dam Tubes

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0231624>

Video - Simulating of Geotube Structure With Trapezium Shape Under Static Loading Conditions

<https://www.youtube.com/watch?v=sSG1y0z-UH0>

GEOGRIDS

Influence of Mechanical Damage under Repeated Loading on the Resistance of Geogrids against Abrasion

https://res.mdpi.com/d_attachment/materials/materials-14-03544/article_deploy/materials-14-03544.pdf

Protection of Buried Utilities against Repeated Loading: Application of Geogrid-EPS Geofam System

[https://ascelibrary.org/doi/abs/10.1061/\(ASCE\)GM.1943-5622.0002120](https://ascelibrary.org/doi/abs/10.1061/(ASCE)GM.1943-5622.0002120)

Geosynthetic Reinforced Slopes and Embankments - NEW - American Society of Civil Engineers

<https://collaborate.asce.org/events/event-description?CalendarEventKey=049a9a2d-c287-4a45-806d-df510d8646c8&Home/events>

Modulus of Subgrade Reaction of Unreinforced and Geogrid-Reinforced Granular Fill Over Soft Clay

<https://ascelibrary.org/doi/abs/10.1061/%28ASCE%29GM.1943-5622.0002115>

Laboratory Large-Scale Pull-out Investigation of a New Reinforcement of Composite Geosynthetic Strip

<https://www.sciencedirect.com/science/article/pii/S1674775521000755>

Performance of Tire Chip–Reinforced Sand Found to be Better Than Geogrid-Reinforced Sand for Shallow Foundations

<https://link.springer.com/article/10.1007/s11356-021-14876-5>

MACCAFERRI NEWS

A Chat with the Visionary Leader, Vikramjiet Roy, Managing Director of Maccaferri in India

<https://geo-xchange.com/conversation-with-vikramjiet-roy-maccaferri-india/>

Maccaferri Rolls Out Environmentally-Friendly Products with Reduced Carbon Footprint

<https://mediabrief.com/maccaferri-environment-friendly-products/>

ATTENTION MARKETING MANAGERS

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

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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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- 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

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

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

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