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

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INDUSTRY NEWS

Press Release - Together With Its Partners, Solmax Is Developing The Next Generation of Pit Thermal Energy Storage [PDF]

<https://cloud.excelplas.com/s/xUM2958sz7KNdDj#pdfviewer>
<https://cloud.excelplas.com/s/nOMlgE2LqDvQ3IE>

Solmax High Temperature Geomembrane Liner for Thermal Energy Storage [PDF]

<https://www.solmax.com/uploads/tech-paper-document-en-files/thermal-energy-storage-application-sheet.pdf>

The Geofabrics University™ - Launching October 5th

<https://www.geofabrics.co/news/geofabrics-university%E2%84%A2-coming-soon>

Siamak's Geosynthetics Podcast with Daniel Gibbs

<https://www.youtube.com/watch?v=sg337C-zUyQ>

Leister Opens Application Laboratory for Geomembrane Welding

<https://www.leister.com/en/Services/Application-Lab/Application-Lab-Geomembrane>

Comanco Begins Geosynthetic Installation For New Landfill Cell In Central Florida

<https://comanco.com/blog/comanco-begins-geosynthetic-installation-for-new-landfill-cell-in-central-florida/>

Titan Environmental Containment Offers Innovative Solutions for High Performing Access Roads, Spillways and Tailing Facilities

<https://www.mining.com/joint-venture/jv-article-titan-environmental-containment-offers->

[innovative-solutions-for-high-performing-access-roads-spillways-and-tailing-facilities/](#)

NEW PATENTS

TOTAL Patents Conductive HDPE Composite with Nanographene and Carbon Nanotubes for Geomembrane Applications

<https://www.freepatentsonline.com/11118039.html>

IMAGINE INTELLIGENT MATERIALS LIMITED Patents GEOTEXTILE WITH CONDUCTIVE PROPERTIES

<https://www.freepatentsonline.com/20210277539.pdf>

GOMEMBRANES

Modelling the Transport of PFOS from Single Geomembrane Lined Municipal Solid Waste Landfill

https://www.sciencedirect.com/science/article/abs/pii/S0266352X21002780?dgcid=rss_sd_all

Temperature Influence on HDPE Geomembrane and Soil Interface Shear Strength

<https://link.springer.com/article/10.1007/s40891-021-00311-9>

Shear Strength of Geomembrane-Subgrade Interface in Heap Leaching Applications

<https://www.icevirtuallibrary.com/doi/abs/10.1680/jenge.21.00065>

GCCMs

GCCM Used for Bridge Abutment Scour Protection

<https://polyfabrics.com.au/case-studies/effective-scour-protection/>

GCCM Hard Armour for Erosion Control and Containment

<https://info.cecr.in/tiltex-an-innovative-cementitious-geocomposite-with-multiple-applications/>

GEOTEXTILES

Constitutive Modelling of Short-Term Tensile Response of Geotextile Subjected to Mechanical and Abrasion Damages

<https://link.springer.com/article/10.1007/s40891-021-00313-7>

Shear Behaviour of Marginal Soil & Non-woven Geotextile System Under UU & CU Triaxial Conditions

https://link.springer.com/chapter/10.1007/978-981-33-6466-0_13

Consultant: Geotubes Could be the Short-term Solution for Bluff Erosion Problem

<https://www.ack.net/stories/consultant-geotubes-the-short-term-solution-for-baxter-road-erosion,25931>

GCLs

Effect of Effective Stress on Hydraulic Conductivity of Bentonite-Polymer Geosynthetic Clay Liners to Coal Combustion Product Leachates

<https://www.icevirtuallibrary.com/doi/abs/10.1680/jenge.21.00077>

GEOGRIDS

In for the Long Haul -The Geogrid Solution

<https://www.mynewsdesk.com/se/tensar-international/pressreleases/in-for-the-long-haul-3126988>

The Relevance of Geogrid Reinforcement in Flexible Road Pavement: A Review

https://link.springer.com/chapter/10.1007/978-981-33-6466-0_31

A Short Review on the Dynamic Characteristics of Geogrid-Reinforced Soil Retaining Walls under Cyclic Loading

<https://www.hindawi.com/journals/amse/2021/5537912/>

High-Performance Materials and Advanced Characterization Methods for Durable Pavement

<https://www.hindawi.com/journals/amse/2021/5537912/>

Design and Analysis of Earth Slopes Using Geosynthetics

https://link.springer.com/chapter/10.1007/978-981-33-6346-5_62

Seismic Effects on Reinforcement Load and Lateral Deformation of Geosynthetic-Reinforced Soil Walls

<https://link.springer.com/article/10.1007/s11709-021-0734-8>

NEW WEBINARS

Geosynthetics and Stability for Heap Leaching and Tailings Dams (30 September 2021)

<https://register.gotowebinar.com/register/4808225236167170576>

New Software for the Design of Geotextile Sand Containers (GSC) (15 September 2021)

<https://register.gotowebinar.com/register/5088530335039457036>

GEOSYNTHETIC DIGITAL MARKETING

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- In 2017 we have increased readership by 10,000+ through India, Africa, and Asia
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We have extensive experience with all types of geosynthetics - from geomembranes (HDPE, LLDPE, fPP), geotextiles to geonets, geogrids, geocomposites, and geosynthetic clay liners (GCLs).

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

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