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

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BREAKING NEWS

Carbon Black Suppliers Raise Carbon Black Prices and Tighten Payment Terms

<https://www.european-rubber-journal.com/article/2091587/cabot-orion-raise-carbon-black-prices-reduce-payment-terms>

Seventeen Island Residents File Lawsuit over Geotextile Tube Erosion Control Project

<https://www.nantucketcurrent.com/seventeen-island-residents-sue-select-board-sbpf-for-abusing-towns-corporate-power>

WSP Buys Wood Group for \$2.31 Bill to Enhance Water Sector Capabilities

<https://www.consulting.ca/news/2923/wsp-buys-john-wood-groups-environmental-consulting-business>

ClosureTurf® Geomembrane Selected to Cap Coal Ash Facility

<https://wgntv.com/news/wgn-investigates/closing-of-waukegan-coal-plant-causes-controversy->

[among-residents/](#)

INDUSTRY NEWS

Press Release Fabtech Awarded Sydney Water Potts Hill Reservoirs Refurbishment? Liner & Cover Design and Installation Works

<https://cloud.excelplas.com/s/ewwr1vlfXDXxiUw#pdfviewer>

El Vado Dam Geomembrane Case Study (Declassified)

https://www.usbr.gov/tsc/training/webinars-corrosion/2022-01_EIVadoDamCStudy-Geomembrane/EIVado-Geomembrane_transcript_508.pdf

Polyfabrics Expands Range of GCCM Products (Mastatex™ Concrete Liner)

<https://polyfabrics.com.au/product/mastatex-concrete/>

Webinar: Geosynthetic Application Guidelines for Ground Infrastructures – New Zealand Geotechnical Society (11 July, 2022)

<https://www.nzgs.org/event/webinar-geosynthetic-application-guidelines-for-ground-infrastructures/>

Seaman Corp. Seeking Western Region Geomembrane Sales Rep

<https://us62e2.dayforcehcm.com/CandidatePortal/en-US/seamancorp/Posting/View/577>

Introducing Mark Lally of Solmax (Interview)

https://m.youtube.com/watch?v=UDzTyT_RrEg

Introducing Tensar+ Designing for Success: Engineered Solutions for Engineers

Andres F. Peralta MSCE, MBA, P.E., Product Manager at Tensar International Corporation talks about a newly enhanced, free, web-based software, called Tensar+ for engineers, contractors, and owners

<https://www.youtube.com/watch?v=OXReDicIL48>

Artificial Geotextile Materials Developed to Reduce Glacial Ice Melt in Mountain Areas

<https://www.natureworldnews.com/articles/51452/20220618/artificial-material-developed-reduce-glacial-ice-melt-mountain-areas-new.htm>

How Can Geosynthetics Help Energy Transition? - Solmax

<https://www.solmax.com/en/blog/how-can-geosynthetics-help-energy-transition>

New Reinforced Elastomeric Polyurethane Geomembrane from Polibrid

https://www.polibrid.com/td/td_706.htm

High Compressive Strength Concrete Cement Blanket™ GCCM rolls for Ditch Lining and Slope Protection (VIDEO)

<https://m.youtube.com/watch?v=jdKZmTKQWqo>

Carbon Footprint of Geosynthetics (ABG)

<https://www.abg-geosynthetics.com/carbon-footprint/>

Tensar Geocomposite Case Study

https://www.tensarinternational.com/getmedia/fa605af8-1c7e-4dd7-a9ab-db3cbd2342ab/Ref_412_A442_Randlay_to_Stirchley_UK_Pavement_Optimisation.pdf

NEW PATENTS

NAUE Patents New Geomaterial

<https://www.freepatentsonline.com/20220143951.pdf>

SIKA Patent New Waterproofing Geomembrane for Tunnels

<https://www.freepatentsonline.com/EP4008546A1.pdf>

Three-dimensional Electroosmosis Sludge Drainage Reinforcement Method Based on Electric Geotextile Complex

<https://www.freepatentsonline.com/20220178101.pdf>

GEOMEMBRANES

General Solution for Leakage Through Geomembrane Defects Overlain by Saturated Tailings and Underlain by Highly Permeable Subgrade

<https://www.sciencedirect.com/science/article/abs/pii/S0266114422000383>

GEOTEXTILES

Comparative Study on the Performances of Polypropylene (PP) and Polyester (PET) Non-Woven Geotextiles in Landfills [PDF]

<https://cloud.excelplas.com/s/Of2KaJfoOHU7qeB#pdfviewer>

CFD-DEM Modelling of Geotextile Clogging in Tunnel Drainage Systems

https://www.researchgate.net/publication/361228730_CFD-DEM_modeling_of_geotextile_clogging_in_tunnel_drainage_systems

Three-dimensional Electroosmosis Sludge Drainage Reinforcement Method Based On Electric Geotextile Complex

<https://www.freepatentsonline.com/20220178101.pdf>

GEOGRIDS

The Cracking Resistance Behaviour of Geosynthetics-Reinforced Asphalt Concrete under Lower Temperatures Using Bending Test

<https://www.mdpi.com/2079-6412/12/6/812/pdf?version=1654856975>

Experimental Study of Reasonable Mesh Size for Geogrid Reinforced Tailings

<https://www.nature.com/articles/s41598-022-13980-x.pdf>

Monitoring of an Instrumented Geosynthetic-Reinforced Piled Embankment with a Triangular Pile Configuration

<https://www.tandfonline.com/doi/full/10.1080/23248378.2022.2032853>

Simulation of Geogrid Retaining Wall Using ABAQUS - VIDEO

<https://m.youtube.com/watch?v=ApuP0FTLFns>

Passive Bearing Resistance at the Sand-Geogrid Interface in Direct Shear Mode

https://www.researchgate.net/publication/361277245_Passive_Bearing_Resistance_at_the_Sand-Geogrid_Interface_in_Direct_Shear_Mode

Laboratory Large-Scale Pull-out Tests for Evaluation of the Application of Waste Plastic Bottles as Transverse Members on Geogrid Reinforcement

<https://link.springer.com/article/10.1007/s40891-022-00380-4>

NEW JOBS

Seaman Corp. Seeking Western Region Geomembrane Sales Rep

<https://us62e2.dayforcehcm.com/CandidatePortal/en-US/seamancorp/Posting/View/577>

Technical Sales Representative for Geosynthetics Business - QLD Job in Brisbane

<https://www.seek.com.au/job/57227023>

GEOSYNTHETIC DIGITAL MARKETING

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<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.

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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).

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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

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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