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* Wicking Geotextiles

INDUSTRY NEWS

Solmax and Jaylon Team Up to Line Hypersaline Brine Evaporation Ponds with HDPE Geomembrane

<https://www.solmax.com/en/technical-library/case-studies/beyondie-sulphate-of-potash-sop-project>

Australian Researchers Develop Thermographic Monitoring of Scum Accumulation beneath HDPE Floating Covers

<https://www.mdpi.com/2072-4292/13/23/4857/pdf>

TENCATE GEOSYNTHETICS EMEA ANNOUNCES PRICE INCREASE!

TenCate Geosynthetics EMEA is facing record increases in costs. In the light of this development, the company needs to adjust the prices of its complete product portfolio by 10 – 15 %.

<https://blog.tencategeo.eu/tencate-geosynthetics-emea-kundigt-preiserhohung-an/>

New Ecoweb™ Geocell Presentation [PDF]

<https://cloud.excelplas.com/s/bE9pL4RpUayV18A#pdfviewer>

HUESKER Proud of its 160 Years in Synthetics in New Video

<https://www.youtube.com/watch?v=Zor4QTStSCE>

Intermas Promotes Top-End Geosynthetic Drainage Solutions Under High Pressure in Mining

<https://www.intermas.com/our-activities/geosynthetics/what-are-you-looking-for/an-application/mines.html>

Tektoseal™ Active GCL for Petrochemicals and Oils

<https://www.huesker.co.uk/geosynthetics/products/composites/tektoseal-active-product-family/tektoseal-active-for-oils-and-petrochemicals/>

BMI – Durable BGM Lining Solutions for Mining and Hydro

<https://www.bmigroup.com/our-solutions/civil-engineering/mining-and-hydro/>

Seeking Field Supervisor for Geomembrane Industry

<https://www.seek.com.au/job/54796289?type=promoted&sol=39a637b16e28a74ff25ad4706096316c34959487>

How Pavements Become More Resilient with Interlayers

<https://info.tensarcorp.com/resilient-pavements-with-interlayers>

GEOMEMBRANES IN CANALS

Retrofitting Irrigation Canals with Geosynthetics: An Overview

<https://www.youtube.com/watch?v=vr4XJoBS-WA>

Retrofitting Irrigation Canals with Geosynthetics: Seepage Control

<https://www.youtube.com/watch?v=L3oBI6X8M1M>

GEOMEMBRANES IN DAMS

Model Test on Mechanical and Deformation Property of a Geomembrane Surface Barrier for a High Rockfill Dam

<https://www.mdpi.com/2076-3417/11/23/11505/pdf>

Numerical Analysis of a New Double Layer Rubber Dam

<https://www.sciencedirect.com/science/article/abs/pii/S0266114421001102>

Analysis of Key Points of Geomembrane Selection in Dam Seepage Prevention Engineering

<https://www.spiedigitallibrary.org/conference-proceedings-of-spie/12080/120802D/Analysis-of-key-points-of-geo-membrane-selection-in-dam/10.1117/12.2620223.short?SSO=1>

Discussion on the Structural Layout of Geomembrane Impervious Rockfill Dam

<https://www.spiedigitallibrary.org/conference-proceedings-of-spie/12080/120802K/Discussion-on-the-structure-layout-of-geo-membrane-impervious-rockfill/10.1117/12.2620235.short>

GEOTEXTILES

Working Mechanism of a New Wicking Geotextile in Roadway Applications

<https://www.sciencedirect.com/science/article/abs/pii/S0266114421001163>

Elcorock® Geotextile Container Listed on New Australian Made Website

<https://australianmade.com.au/licensees/geofabrics-australasia/elcorock-geotextile-container>

Dynamic Analysis of Soil Reinforced with Polypropylene Geotextile Using PLAXIS™

https://link.springer.com/chapter/10.1007/978-981-16-6140-2_30

Characterisation of Geomembrane and Geotextile Interface Short-Term Creep Behaviour in a Dry Condition

<https://www.sciencedirect.com/science/article/abs/pii/S0266114421001151>

GEOGRIDS

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

<https://europepmc.org/article/ppr/ppr426806>

Effect of Geogrid on Landslide Prevention of Soil Slope Under Static Loading

https://link.springer.com/chapter/10.1007/978-981-16-6140-2_19

Study of the Effects of Geosynthetic Reinforced Soil and Reinforcement Length on GRS Bridge Abutment

<https://www.mdpi.com/2076-3417/11/23/11226/pdf>

Study on Stress Distribution in Reinforced Railway Structures

<https://www.sciencedirect.com/science/article/abs/pii/S2214391221001896>

Recycled Polyester Geosynthetic Influence on Improvement of Road and Railway Subgrade Bearing Capacity— Laboratory Investigations

<https://www.mdpi.com/1996-1944/14/23/7264/pdf>

GEOSYNTHETIC DIGITAL MARKETING

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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.

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

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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.

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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).

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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- 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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