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Author : GNA

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BREAKING NEWS

Concrete Canvas Corrects Misleading Information Concerning Patent Infringement Proceedings in Respect of Tiltex®
https://cloud.excelplas.com/s/P528afG7snzv8pp

LEGAL NEWS

Geofabrics UK Wins Patent Fight … £14 Million Damages Awarded
https://www.womblebonddickinson.com/uk/insights/news/wbd-secures-landmark-win-rare-patents-court-action-ps134m-damages-awarded-high-court

COURT JUDGEMENT - GEOFABRICS LIMITED (Claimant) and FIBERWEB GEOSYNTHETICS LIMITED (Defendant)
https://www.bailii.org/ew/cases/EWHC/Patents/2022/2363.html

INDUSTRY NEWS

Sotrafa Targets Mining Industry with its Range of Geomembranes
https://sotrafageo.com/wp-content/uploads/2022/10/Mining-Industry-SOTRAFA.pdf

Terrafix Geosynthetics Inc. Acquires Geosynthetic Systems
https://www.estormwater.com/erosion-control/press-release/21435899/hanes-geo-components-terrafix-geosynthetics-inc-acquires-geosynthetic-systems

White Geomembrane Key to Chinese-built largest Pumped Storage Power Station in Israel
https://www.globaltimes.cn/page/202210/1276660.shtml

HDPE Geomembrane Lined Tailings Dam Given Works Approval at Kathleen Valley Lithium-Tantalum Project in Western Australia
1.5mm HDPE geomembrane liner: Heat welded seams - Carbon black content 2 – 3% - Leak tested o Quality control testing undertaken by the contractor and quality control certificates provided
https://www.der.wa.gov.au/images/documents/our-work/licences-and-works-approvals/Decisions_/W6687/W6687-2022-1%20DR.pdf

Philippines Implements Guidelines for Using HDPE Geomembranes for Salt Production [PDF]
https://www.da.gov.ph/wp-content/uploads/2022/09/mc34_s2022.pdf

Webinar - An Approach to HDPE Geomembrane Selection for Challenging Design Requirements (25 October, 2022)
https://us06web.zoom.us/webinar/register/WN_7rBepqrHRJOwn1a0Bx-eAg

What Temperature Can a Geomembrane Resist?
Well the answer depends on the type of geomembrane!
For instance, EverLiner™ can withstand continuous service temperatures up to 316 deg.C that the a staggering 220 deg.C more than a HDPE High Temperature liner which is rated to 95 deg.C.
https://www.textilescoated.com/uploads/files/EverLiner_Geomembrane_BR.pdf

Modern Landfill Design to Maximize Capital Investment Webinar 17 (SCS Engineers)
https://www.youtube.com/watch?v=gaQq_1QZWX8

Geotextiles Tubes Central to Success of Coal Ash Pond Closure Project
https://finance.yahoo.com/news/charah-solutions-awarded-multi-ash-103000835.html?guccounter=1&guce_referrer=aHR0cHM6Ly93d3cuZ29vZ2xlLmNvbS8&guce_referrer_sig=AQAAAI5QVhefMRBDeIzhPu6ya3DxgG-howouYba8bs4tGlbwgF3nkkDCPU3lMmZiBANck74rrFmrHMMlweGY03Qc8pIu1tggGzuZh56BwTdqzq8J4xCKEKDzSt18zQZsxss74SGIcE0QD9et40L6Hz5m2UqXWaxzaMhdU3qvfXYAJaDU

Australian Scientists Investigate Sand-Geosynthetic Interface Friction Parameters Using Cost-Effective Vertical Pull-out Apparatus
https://www.mdpi.com/2079-6439/10/10/84/pdf?version=1664536256

What is Long Term Design Strength (LTDS)?
https://polyfabrics.com.au/technical-blog/what-is-long-term-design-strength-ltds/

GSI Announces Fellowship Recipients
https://cloud.excelplas.com/s/qeFwevAxmQKsJSC

TenCate Grass Launches First-of-Its Kind Synthetic Turf Recycling Program in the U.S.
https://www.fiberjournal.com/tencate-grass-launches-first-of-its-kind-synthetic-turf-recycling-program-in-the-u-s/

LANDFILL CAPPING

A Review of Direct Shear and Inclined Plane Tests Results for Different Interfaces in Landfill Capping [PDF]

https://cloud.excelplas.com/s/9MHHaTyhQH74JR4

GEOTEXTILES

Flow Characteristics on the Leeside of a Geotextile Mattress with Floating Plate (Novel Scour Protection System)
https://cloud.excelplas.com/s/xlbq7ZBqKFHLCCC

Geotextiles Tubes Central to Success of Coal Ash Pond Closure Project
https://finance.yahoo.com/news/charah-solutions-awarded-multi-ash-103000835.html?guccounter=1&guce_referrer=aHR0cHM6Ly93d3cuZ29vZ2xlLmNvbS8&guce_referrer_sig=AQAAAI5QVhefMRBDeI
zhPu6ya3DxgG-howouYba8bs4tGlbwgF3nkkDCPU3lMmZiBANck74rrFmrHMMlweGY03Qc8pIu1tggGzuZh56BwTdqzq8J4xCKEKD
zSt18zQZsxss74SGIcE0QD9et40L6Hz5m2UqXWaxzaMhdU3qvfXYAJaDU

GCLs

Calculating the Membrane Efficiency Coefficients of Geosynthetic Clay Liners (GCLs) with Different Bentonite Contents and Porosities
https://www.sciencedirect.com/science/article/abs/pii/S0048969722062957

GEOGRIDS

Dynamic Response and Geogrid Strain Analysis of GRS Retaining Wall
https://www.mdpi.com/2076-3417/12/19/9930/pdf?version=1664703006

Experimental Study on Shear Strength Behaviour and Numerical Study on Geosynthetic-Reinforced Cohesive Soil Slopes
https://link.springer.com/article/10.1007/s41062-022-00945-2

Influence of Biaxial Geogrid at the Ballast Interface for Granular Earth Railway Embankment
https://bjrbe-journals.rtu.lv/article/view/bjrbe.2022-17.566/3005

GEOFOAM

Comparison of EPS Geofoam Filling Material and Ground Filling Materials in Terms of Economic and Transport Strength-Deformation
https://link.springer.com/article/10.1007/s12517-022-10838-4

UPCOMING WEBINARS

12 October 2022 – 'The Impact of Geosynthetics on Site Design' by Peter Hanrahan
https://www.eventleaf.com/Attendee/Attendee/EventPage?eId=lgvbyXrdMK0KYiyQHKe6%2Fg%3D%3D

19 October 2022 – 'Mobilized Interface Strengths on Geosynthetic Lined Slopes' by Tim Stark
https://register.gotowebinar.com/register/5493326541900512014

25 October 2022 –' An Approach to HDPE Geomembrane Selection for Challenging Design Requirements' by Fady Abdelaal
https://us06web.zoom.us/webinar/register/WN_7rBepqrHRJOwn1a0Bx-eAg

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

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We deliver market news & information relevant to your business
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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• 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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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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