Solmax Chemist Wins Top Award, Virgin vs. Recycled Non-Woven Geotextiles, PFAS Leakages? | July 2023 Vol. 4

Author : GNA

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

---

NEWSMAKERS: * AGRU * ASTM * Dr. Mark Wayne * Geosynthetics * Geosynthetic Insights * GNA * International Geosynthetics * Layfield * PFAS * Melissa Holbrook * Rohit Sati * SOLMAX * Tensat * Viaflex

INDUSTRY NEWS

Solmax Chemist Wins Top Award

AGRU Seeking Geomembrane and Pipe Welding Advisor

Do PFAS Leak Through Landfill Liners and Geomembranes?
One study of PFOA and PFOS onto a plastic geomembrane (LLDPE) seems to show that these PFAS have partitioning coefficients “at least two orders of magnitude lower than” other common hydrophobic (water repellent) compounds found in leachate (like benzene and PCBs). In other words, showing a greater propensity to leak. However, after 202 days of testing at different temperatures, the concentrations of these two PFAS remained below the detection limits in the receptor cells. So, no obvious leakage then.

Geosynthetic Insights #2 - Recycled Content versus Virgin Content Non-Woven Geotextiles

WEBINAR on Geosynthetics Case Histories (15 August 2023)
Presenters: Brad DeArment (International Cover Systems), Patrick Elliott (Viaflex) and Douglas Hilts, P.E. (Hilts Consulting Group)

VIDEO - Geosynthetic Standards: Driving Market Growth and Innovation by D. Mark Wayne (TENSAR)

Employee Profile – Rohit Sati, Technical Product Manager Layfield

New Australian Geosynthetics Company Seeking Local Dealers

GEOMEMBRANES

Study on Textured Geomembrane and Nonwoven Geotextile Interfacial Strength Loss Mechanisms

Modelling and Simulation of Landfill Methane Model in Geomembrane Lined Landfills

GEOTEXTILES

Influence of the Filling Process on the Behaviour of Geotextile Tubes

GCLs

The Impact of High-Concentration Salt Solution on Morphological Changes in a Geosynthetic Clay Liner

The Effect of Rich Synthetic Copper-rich Solution on Anti-seepage Dense Pre-hydration Geosynthetic Clay Liner

Why are GCLs Often Used for Liners in Landfills?

GEOGRIDS

Behaviour of Geosynthetic Reinforced Ring Footings Supported on Multilayered Soil Strata

Modelling Geosynthetic Reinforced Three-Layered Soil System Under Monotonic Loads Considering Shear and Vertical Deformations of Layers

Ground Improvement Technique with Geosynthetics as Reinforcement on Soft Ground for Buildings

Study on Dynamic Stability of Geogrid-Reinforced Cracked Slope Based on Finite Element Limit Analysis

GEOSYNTHETIC DIGITAL MARKETING

Essential Look into Global Geosynthetic Developments with the Weekly GNA Newsletter
GNA connects engineers, regulators, facility owners, and other stakeholders around the world to its readers and advertising participants.
GNA's global audience of tens of thousands of subscribers includes civil engineers, regulators,

contractors, geosynthetic installers, CQA professionals, and facility owners involved with geotechnical applications.
GNA is a digital news communications and technology platform focused on digital publishing and delivering breaking geosynthetics news relevant to environmental engineering for the geotechnical and geo-environmental community.
Be in the know with an essential look into global geosynthetic developments with our weekly GNA newsletter.
https://www.geosyntheticnews.com.au/

How to Get Noticed by More Than 48,000 People in the Geosynthetic Space Across the Globe
GNA reaches over 48,000 people each month and this high level of audience engagement comes from years of creating content that matters to the geosynthetic industry.
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

Do You Have Any Geosynthetics Industry News? – Get in Touch
https://www.excelplas.com/contact-us/

Want More GNA?
https://www.geosyntheticnews.com.au/

Stay Up to Date with the Latest Geosynthetic News by Signing Up for the GNA Newsletter!
https://www.geosyntheticnews.com.au/subscribe/

• GNA now has +30,000 views per month
• Articles published on GNA get thousands of views and are distributed widely through 3rd Party Affiliates

• GNA is now the most read source of Breaking News on Geosynthetics Worldwide
• Since GNA is published up to 12 times per month, no other source of Geosynthetic Industry 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.

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.

Geosynthetic News Alerts - Your Global Source of Geosynthetic News and Technology. Current and Updated!
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/

GNA is currently sent to over 7500 Geosynthetic Industry Members Globally every week.
Any news requests should be sent to john@excelplas.com
To subscribe, visit https://www.geosyntheticnews.com.au/subscribe/

GNA™ (Geosynthetic News Alerts™)
GBN™ (Geosynthetic Breaking News™)
GNAu™ (Geosynthetic News Australia™)
GNAf (Geosynthetic News Africa™)
GNC™ (Geosynthetic News China™)
GNCa™ (Geosynthetic News Canada™)
GNI™ (Geosynthetic News India™)
GNInd™ (Geosynthetic News Indonesia™)
GNU™ (Geosynthetic News United States™)

(c) 2023 Copyright ExcelPlas Labs and Geosynthetic News Agency

GNA is owned and operated by ExcelPlas Pty Ltd. By subscribing to GNA you agree to receive regular GNA newsletters as well as the GNA platform using your email contact details to enhance the performance and functionality of GNA and its analytics reports. These email contact details allow GNA to track page views and create more targeted and relevant content. GNA provides an unsubscribe link at the bottom of each GNA newsletter.