

# March 2020 Vol. 3

Author : GNA

## GNA - The World's Most Viewed Online Geosynthetics Bulletin

---

- GNA Now Offering Digital Ads, Featured Articles and Premium Positioning
- GNA Can Publish Press Releases and Time Sensitive Messages Instantly to a Global Geosynthetic Audience

**NEWSMAKERS: \* ACIGS \* BASF \* Concrete Canvas**

**\* Damwatch \* EPA \* ExcelPlas \* GHD \* LMI Group™ \* Miller Weldmaster \* Sensor \* TCI \* Tensar**

**2020 Geomembrane Workshop Series with a Number of Australasian and International Geomembrane Experts (16-17 March in Melbourne and 19-20 March in Brisbane)**

<http://cloud.excelplas.com/s/qi5yVfCv0N0jemc#pdfviewer>

**Sensor Announce the Most Revolutionary QC Device in Electrical Leak Location of Exposed Geomembranes**

<https://www.arctester.com/>

**World's Only Geomembrane Material with an Unlimited Shelf Life and Warranty Against Chemical Attack**

<https://www.textilecoated.com/geomembrane-liners?gclid>

**Introducing the Traveling Hot Air Welder for Large Geomembrane Welding In-House from Miller Weldmaster**

<https://www.youtube.com/watch?v=Yp7UYgy-HPs>

**Performance Benefits of Factory-Fabricated Geomembrane Liners (Feature Article)**

<https://e2techtiles.com/performance-benefits-of-factory-fabricated-geomembrane-liners/>

**Evaluating Measurement of Strain Hardening Method (SHM) for Mechanical Assessment of Geomembrane Service Life in MSW Landfills**

<https://scholarcommons.sc.edu/cgi/viewcontent.cgi?article=6517&context=etd>

**PVC Geosynthetic Membrane May Replace Concrete Face in New Zealand Dam Build**

<https://www.stuff.co.nz/business/119993453/geosynthetic-membrane-may-replace-concrete-face-in-waimea-dam-build>

**Damwatch Design for PVC Geomembrane and Integration into the Dam to be Reviewed by GHD**

<https://www.stuff.co.nz/business/119993453/geosynthetic-membrane-may-replace-concrete-face-in-waimea-dam-build>

**Discussion on Design Methods and Application of Geomembrane Face Rockfill Dams**

<http://www.sldxb.cn/EN/abstract/abstract1920.shtml#1>

**New Patent for Polymeric Waterproofing Membrane for Concrete**

<https://patents.google.com/patent/US20200048896A1/en>

**Shaking Table Tests on Gravel Slopes Reinforced by Concrete Canvas**

<https://www.sciencedirect.com/science/article/abs/pii/S0266114420300200>

**Evaluation of Hydraulic Conductivity of Sodium Bentonite GCL Overlaps to Saline Solutions**

<http://ebot.gmu.edu/handle/1920/11678>

**Finite Element Analysis of Geogrid-stabilized Unpaved Roads**

<https://www.mdpi.com/2071-1050/12/5/1929/pdf>

**Tensar Webinar on T-Value Methodology for Geogrids by Dr. Andrew Lees (3rd April, 2020)**

<http://info.tensar.co.uk/t-value-webinar>

**BASF Additives Help Improve Highways in India Through Improved Durability**

<https://www.eppm.com/materials/basf-additives-help-improve-highways-in-india/>

**Oxidative Lifetime Prediction of a PP Woven Geotextile by Applying High Temperature and Moderately Increased Oxygen Pressure**

<https://www.sciencedirect.com/science/article/abs/pii/S0266114420300145>

**Effect of Gamma-Radiation on HDPE Geomembranes as Liners for Low and Medium Level Radioactive Waste**

<https://www.researchgate.net/publication/339653674-Study-of-the-nanostructure-of-g-irradiated-high-density-polyethylenecarbon-black-composite-and-its-durability-as-geomembrane>

**Bituminous Geomembranes on Show at the International Mining and Resources Exhibition (Melbourne 27-29 October 2020)**

<https://imarcmelbourne.com/expo-exhibitors-details.php?exhibitor-slug=axter-australia>

**Quality Geosynthetic Materials Throughout Australia**

<https://www.lmigrouinvestments.com.au/materials>

**Concrete on A Roll from Tiltex Australia**

<https://www.tiltexaustralia.com.au/information>

**EPA Inches Toward PFAS Drinking Water Regulation**

<https://www.wamc.org/post/epa-inches-toward-pfas-drinking-water-regulation>

**Laboratory Pullout Test Study on the Influence Zone of Geosynthetics**

<https://journals.sagepub.com/doi/full/10.1177/1558925020906674>

**Study of the Gamma-irradiated HDPE/Carbon Black Composite and its Durability as Geomembrane**

<https://www.researchgate.net/publication/339653674-Study-of-the-nanostructure-of-g-irradiated-high-density-polyethylenecarbon-black-composite-and-its-durability-as-geomembrane>

**Geogrid Stabilization of Unbound Aggregates Evaluated Through Bender Element Shear Wave Measurement in Repeated Load Triaxial Testing**

<https://journals.sagepub.com/doi/abs/10.1177/0361198120908230>

**Model Tests on Drainage of Pipes Wrapped with Woven and Nonwoven Geotextiles**

<https://www.icevirtuallibrary.com/doi/abs/10.1680/jgein.20.00011>

**Road Upgrade uses GEMASTA™ Class A Geotextiles Supplied by Jaybro**

<https://www.jaybro.com.au/about/class-a-geotextile-road-upgrade/>

---

**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](mailto: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) 2020 Copyright ExcelPlas Labs ? and Geosynthetic News Agency