# April 2020 Vol. 2

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## GNA - The World's Most Viewed Online Geosynthetics Bulletin
## *Keep Up-to-Date During Corona Isolation with GNA*

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NEWSMAKERS: * Cabot  * CETCO * ExcelPlas * Hallaton * IGS * Huesker * Seaman®  * TenCate * Teneo  * XR-3

**New Australian-made Geosynthetic GeoHex™ Erosion Control System for Mining and Civil Applications (Sponsored Link)**
https://geohex.com.au/

**Teneo Seeking HDPE Geomembrane Welding Technicians & Operators - South Australia**
https://www.seek.com.au/job/41226900?_ga=2.69466258.325342381.1585703150-894073050.1554078700

**Hallaton Environmental Linings Installs XR-3 Geomembrane in Stone Cofferdam**
https://geosyntheticsmagazine.com/2020/04/01/international-achievement-awards/

**Outstanding Achievement | Geosynthetics MiscellaneousTenCate Geosynthetics AmericasKanai Resort Shoreline Protection and Beach Creation**
https://geosyntheticsmagazine.com/2020/04/01/international-achievement-awards/

**How Does Your Geosynthetic React to Changes in Temperature?**
https://geosyntheticsmagazine.com/2020/04/01/how-does-your-geosynthetic-react-to-changes-in-temperature/

**Tech Question: Are there any GRI GM13- or GM17-based requirements for welding rods or are there any white papers or specifications?**
https://geosyntheticsmagazine.com/2020/04/01/the-gma-techline-7/

**Tech Question: Welding Nonhomogeneous Geomembranes**
https://geosyntheticsmagazine.com/2020/04/01/the-gma-techline-7/

**Tech Question: Failing DS test for Geomembrane Liner**
https://geosyntheticsmagazine.com/2020/04/01/the-gma-techline-7/

**Tech Question: Smooth versus Textured Geomembrane Elongation**
https://geosyntheticsmagazine.com/2020/04/01/the-gma-techline-7/

**Tech Question: Service Life of Geomembrane**
https://geosyntheticsmagazine.com/2020/04/01/the-gma-techline-7/

**Tech Question: Accuracy, Precision and Bias of Geosynthetic Test Results**
https://geosyntheticsmagazine.com/2020/04/01/the-gma-techline-7/

**Tech Question: CSPE Performance and History in Long-term Potable Water Storage Applications**
https://geosyntheticsmagazine.com/2020/04/01/cspe-performance-and-history-in-long-term-potable-water-storage-applications/

**ExcelPlas Laboratories Melbourne offer analysis services for the chemical identification and quantification of polymer additives in Geomembranes**
Reverse Formulation, Deformulation of Plastics and Polymer Compounds – Over 25 years Experience in Polymer Analysis
https://www.excelplas.com/

**Cabot Black Masterbatch for Geomembranes Significantly Boosts Heat and UV Stability of HDPE**
http://cloud.excelplas.com/index.php/s/6jeYLf8Cm5Bs5km

**Compliance/Conformance/Condition Testing of Geomembranes**
WHEN TO SUBMIT LINERS FOR TESTING (buyers, installers and end-users)
One must always ensure that the geomembrane is of optimal quality, as just a minor defect or non-conformance can result in huge financial losses and infrastructure damage. To minimize this risk, the liner should always be sent for independent testing when:

- Liner quality is in question;
- Non-certified geomembrane;
- Not all raw material and resin properties are listed/provided in certificates;
- Certificates and documentation have been lost;
- For any large projects, a representative amount of the geomembrane should be sent for independent testing;
- For any government or critical containment projects, geomembrane should be sent for third party testing as required;
- When on deployment gels, fisheyes, inclusions, blemishes are observed;
- After first fabricator/installer site welds has been performed;
- Geomembrane failures or weld failures have occurred;
- When tender documents call for equal/approved products;
- High risk applications such as environmentally sensitive projects;
- When you want to determine the remaining life expectancy of an existing liner/cover

installation;
- For product and/or design validations;
- To validate statements made by manufacturers and/or distributors of goods;
- To have peace of mind.

http://www.excelplas.com/

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• 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+ though 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 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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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

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