

## August 2018 Vol. 4

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### **Global Geosynthetics Industry News** **The Leading Source of News and Information on Geosynthetics** **Worldwide**

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2018 Guide to the Specification of Geosynthetics Just Released - IGS Specification Document (Breaking News)

- <https://www.geosyntheticssociety.org/wp-content/plugins/resources/documents/IGS/IGS-Guide-To-The-Specs-Of-Geo-080218.pdf>

- <http://www.geosyntheticssociety.org/igs-spec-paper-docs/>

GRI GM13 ASTM D5199 Thickness of HDPE Geomembranes (Training Video)

<https://m.youtube.com/watch?v=8jh5Y3iRYY8>

GRI GM13 ASTM D5596 Carbon Black Dispersion of HDPE Geomembranes (Training Video)

<https://m.youtube.com/watch?v=y-XwR9nK1Ok>

GRI GM13 ASTM D4833 Index Puncture Resistance of HDPE Geomembranes (Training Video)

<https://m.youtube.com/watch?v=VklIzYn462g>

GRI GM13 ASTM D5721 & D7238 Oven and UV Aging of HDPE Geomembranes (Training Video)

<https://m.youtube.com/watch?v=tRjsb83UoKg>

GRI GM13 ASTM D5397 Stress Crack Resistance of HDPE Geomembranes (Training Video)

<https://m.youtube.com/watch?v=is2cqEam9XI>

GSI Internal Reference Material Verification for Continuous Rate of Extension Machine (Training Video)

<https://m.youtube.com/watch?v=FvESWp44u5o>

Effect of Liner Consolidation on Contaminant Transport Through a Landfill Bottom Liner System (New Research)

[https://link.springer.com/chapter/10.1007/978-3-319-97115-5\\_88](https://link.springer.com/chapter/10.1007/978-3-319-97115-5_88)

Heat Transfer in a Geosynthetics Composite Liner System Containing Wrinkles (New Research)

[https://link.springer.com/chapter/10.1007/978-3-319-97115-5\\_91](https://link.springer.com/chapter/10.1007/978-3-319-97115-5_91)

Tensor Soil-Geosynthetic Interaction Test to Develop Specifications for Geosynthetic-Stabilized

Roadways (New Video)

<https://www.youtube.com/watch?v=DY669LqJLOQ>

Geosynthetic Reinforced Soil-Integrated Bridge System (GRS-IBS) Video (New Video)

<https://www.youtube.com/watch?v=s9R-cznFgZA>

Geomembrane Protection with HDPE Geocells (New Video)

[https://www.youtube.com/watch?v=J1V4\\_hVr51w](https://www.youtube.com/watch?v=J1V4_hVr51w)

Dredging Contaminated Sediment into Geotextile Tubes (New Video)

<https://www.youtube.com/watch?v=RYCA5HPa2zg>

Tensar Geogrid TX8 being Installed on Roadway in SE Iowa - 4 mile Stretch

<https://www.youtube.com/watch?v=O20qtD1LeB4>

Tensar Hiring Regional Sales Manager

<https://www.linkedin.com/jobs/view/regional-manager-sales-representative-at-tensar-international-corporation-791356920>

US Senators and House members introduce bill to spur use of Geosynthetic Materials for Infrastructure

<https://geosyntheticmagazine.com/2018/08/03/senators-and-house-members-introduce-bill-to-spur-use-of-innovativeinfrastructure-materials-in-infrastructure-gma-plays-key-role/>

Finite Element Modelling of Geosynthetic Reinforced Embankment Slope on Soft Soils Considering Small and Large Displacement Analyses

<https://link.springer.com/article/10.1007/s13369-018-3461-2>

New Geosynthetic Book Soon to be Available

<https://www.wiley.com/en-au/Geosynthetic+Reinforced+Soil+Walls-p-9781119375845>

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- In 2017 we have increased readership by 10,000+ though India, Africa and Asia
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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 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!

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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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Any news requests should be sent to [john@excelplas.com](mailto:john@excelplas.com)

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