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GNA - The World's Most Viewed Online Geosynthetics Bulletin

Newsmakers: *Alcoa *Atarfil *Bandera * CETCO * Cooley * Huesker * Renolit * Sotrafa * TCI * TenCate * Western Containment

Geomembrane-Lined Landfill Designs for Alcoa

<https://www.alcoa.com/australia/en/pdf/Information-boards-Oct2019.pdf>

US Trade War with China Has Brought Uncertainty for Companies such as Cooley Group Manufacturers of Water-Proof Liners

<http://cloud.excelplas.com/index.php/s/VMFaTslUorOnvvX#pdfviewer>

US Reservoir Returns to Service with Massive Newly Installed Floating Cover

<https://ladwp.response.news/ladwps-upper-stone-canyon-reservoir-returns-to-service-with-newly-installed-floating-cover/>

100% PTFE GEOMEMBRANE LINERS ELIMINATE CONCERN FOR CHEMICAL ATTACK AND DEGRADATION

PTFE geomembranes are formulated with Teflon, a highly non-reactive and pure thermoplastic fluoropolymer, generally used in applications requiring the highest purity, and resistance to strong acids, alkalis, aggressive solvents and high temperatures. TCI's unique cross-ply PFTE-reinforced PTFE membranes are the most chemically inert of all commercial geomembranes.

<https://www.textilescoated.com/crossfilm-all-ptfe-film>

New Australian Lining Installer Specializing in PFAS Containment Ponds

https://libertyindustrial.com.au/wp-content/uploads/2019/09/Project-Profiles_PFAS-Containment-Pond-construction.pdf

Comparison of Penetration Sealing Techniques for Polyethylene and Spray Applied Polyurea Geomembranes (Western Containment)

<https://energynow.ca/2019/10/piling-boot-failures-finally-a-permanent-solution-western-engineered-containment/>

Madrid to Host Important Event for the Spanish-Portuguese Geosynthetics Industry (in 2 weeks)

<http://geosinteciberia.com/>

Huesker, CETCO, TenCate, Maccaferri, Renolit, Atarfil, Intermas and Sotrafa Attending Madrid Geosynthetics Show (7-8 November, 2019)

See Program for GEOSINTEC 3 AT THIS LINK:

<http://cloud.excelplas.com/index.php/s/Cd3kjmPfSAf4pRc#pdfviewer>

SELF-REINFORCING PTFE LINER CAN BE PREFABRICATED INTO PANELS OF ALL SHAPES AND SIZES FOR RAPID FIELD DEPLOYMENT

CrossFilm™ geomembrane liner is a 100% PTFE (polytetrafluoroethylene) designed for the most challenging applications in the industry. Because of its unique multidirectional strength and stress-crack resistance, CrossFilm is a self-reinforced liner that can be fabricated into all shapes and sizes. Additional CrossFilm liner also have tremendous flexing capability, easily outlasting HDPE, LLDPE, RPP, PVC-KEE and other scrim-supported liners in high flex applications.

<https://www.textilecoated.com/crossfilm-all-ptfe-film>

Classes of KEE Elvaloy are used to Plasticize PVC-EIA Geomembranes

These are the standard grades (Elvaloy 741 and 742) and Elvaloy High Performance (HP) series grades that have an even higher molecular weight.

<https://geosyntheticsmagazine.com/2019/06/01/clarifying-the-nomenclature-of-elvaloy-based-geomembranes-eia-eip-or-kee/>

<https://www.dow.com/en-us/document-viewer.html?randomVar=8169610049659210795&docPath=/content/dam/dcc/documents/en-us/productdatasheet/914/914-13801-01-elvaloy-741-copolymer-tds.pdf>

Atarfil Geomembranes (Atarfil Middle East Fze) Exhibiting at Wetex Dubai Show

https://www.wetex.ae/whyExhibit/2019Exhibitors?ctl00_ctl00_cphBase_cphInner_RadGrid1ChangePage=2_30

GDT Lining Lists Solmax, Cooley International and Maddocks & Associates as Preferred Partners

<https://gdtlining.com.au/partner/>

PFAS Containment Pond Construction in Mooreband NSW

<https://libertyindustrial.com.au/portfolio-item/pfas-containment-pond-construction/>

Two Day Seminar on Application of Geosynthetics in Civil Engineering (Bangalore 28 & 29th November)

Promoted by GNI (Geosynthetic News India)

<https://www.constrofacilitator.com/two-day-seminar-on-application-of-geosynthetics-in-civil-engineering/>

Coastal Geotextile Dewatering Project in Vietnam

<https://www.youtube.com/watch?v=hzuHZtO9uSY>

Council Approves Millions in Capital Projects Including Beach Replenishment Project to Install a Large Geotube to Protect the Shoreline

<https://ocnjdaily.com/council-approves-millions-in-capital-projects/>

Impact-Tensile Behavior of Cementitious Composites Reinforced with Short Polymer Fibers for GCCM Applications

<https://www.mdpi.com/2076-3417/9/19/4048/pdf>

New Bandera Line Takes Flexibility to a New Level for Geomembranes

<https://www.plasticsnews.com/news/new-bandera-line-takes-flexibility-new-level>

Jordan - Ethar Establishment for Specialized Lining Services (EESLS) (Sponsored Link)

Ethar Establishment for Specialized Lining Services (EESLS) is a Jordanian company specialized in providing environmental and engineering solutions for the Middle East and another territories if required.

EESLS is able to supply and install all Geosynthetic materials types such as : HDPE/LLDPE/ EPDM/PVC Geomembranes, Geotextiles, Geogrids, Geosynthetic Clay Liner (GCL), Geonets, Geocomposites, Composite Concrete Liner, Geocups and HDPE pipes & fittings.

<https://jo.linkedin.com/in/eesls-lining-services-b53782179>

Effects Of Geogrid Reinforcement To Mitigate Earthquake Hazards Of Medium-rise Buildings Under Different Earthquake Motions

<https://dergipark.org.tr/en/pub/ejcar/issue/49593/620068>

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<https://www.geosyntheticnews.com.au/subscribe/>

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- 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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<http://www.excelplas.com/>

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