



International Geosynthetics Society

TECHNICAL COMMITTEE ON BARRIER SYSTEMS (TC-B)



LiveWebinar

Latest update:

GRI-GM13: Test Methods, Properties and Frequency for HDPE Geomembranes – Background and Details of the Latest Revision 2021



Sam Allen

Vice President & Division Manager, TRI/Environmental, Inc. (TRI)

Time zone 1: 27 April 2022, 12pm AEST / 26 April 2022 10pm, EDT / 27 April 2022, 4am CEST

Time Zone 2: 11 May 2022, 9am EDT / 11 May 2022, 3pm CEST / 11 May 2022, 11pm AEST

About the webinar:

The Geosynthetic Research Institute (GRI) test method GM13 “Test Properties, Testing Frequency and Recommended Warrant for High Density Polyethylene (HDPE) Geomembranes” sets forth a set of minimum properties that must be met, or exceeded, by both smooth and textured high density polyethylene (HDPE) geomembranes with a formulated sheet density of 0.941 g/ml, or greater, in the thickness range of 0.75 mm to 3.0 mm upon being manufactured. The specification covers MQC considerations for both smooth and textured HDPE geomembranes. Adopted first in June 17, 1997, GRI GM13 has been through 16 revisions since then including the latest revision in March 2021.

This webinar goes through the background of GRI GM13 specifications and discuss different test methods and procedures, and the details of the latest revision in March 2021 on updating Standard OIT Test from ASTM D3895 to D8117.

About the speaker:

Sam Allen is a professional with a background in chemical and materials engineering, with a specialization in the fields of polymer testing and geosynthetics. Presently Mr. Allen serves as the Vice President and Director of the TRI Environmental Group, a series of global laboratories and service centers providing routine conformance testing services, chemical resistance testing as well as sponsored research and development projects supported by government and private industry. Mr. Allen has a long service record to the International Geosynthetics Society as a Council member and currently serves as the Communications Chair. He is a member of ASTM International’s D35 Committee on Geosynthetic Materials. Over the last two decades, Mr. Allen held committee leadership positions including D-35 Chair, Vice-Chair and Sub Chair. Mr. Allen currently serves as the Convener of Working Group 5 on geosynthetic durability within ISO TC221. He currently serves on the Technical Advisory Board of Geosynthetics Magazine, a geosynthetics industry technical trade publication. In addition, he serves on the Board of Directors of the Geosynthetics Institute in Philadelphia, Pennsylvania.

Registration:

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https://us06web.zoom.us/webinar/register/WN_vPjsBH0zThCPbSLeksatXg

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