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Titolo	Geomembranes [[electronic resource]] : identification and performance testing : report of Technical Committee 103-MGH, Mechanical and Hydraulic Testing of Geomembranes, RILEM, (the International Union of Testing and Research Laboratories for Materials and Structures) / / edited by A. Rollin and J.-M. Rigo
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Book Cover; Title; Contents; Preface; GENERAL TOPICS; Geomembrane overview; significance and background; Test standards and their classification; Geomembrane seaming techniques; Non-destructive and destructive seam testing; GEOMEMBRANES; IDENTIFICATION AND PERFORMANCE TESTING; Tensile tests for geomembranes; Burst testing; Puncture testing; Friction testing; Geomembrane anchorage behavior using a large-scale pullout apparatus; Permeability testing; Stress crack testing of polyethylene geomembranes; Microanalysis of polyethylene geomembrane seams; Chemical compatibility testing of geomembranes Biological resistance testingChemical identification methods used to characterize polymeric geomembranes; Appendix; Index

Geomembranes are increasingly being used in transportation, environmental and geotechnical applications to control gas and liquid movement. This book provides authoritative guidance on testing of geomembranes. It has been prepared by an international committee of experts under the auspices of RILEM, the International Union of Research and Testing Laboratories for Materials and Structures.
