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Nota di contenuto	Introduction -- Bituminous binder and bituminous mixture modified with waste polyethylene -- Crumb Rubber Modified Binders -- Waste Aggregates in Asphalt Mixtures -- Life Cycle Assessment of asphalt mixtures with WMR -- Conclusions.
Sommario/riassunto	This book presents the work of the RILEM TC 279-WMR, whose purpose was to facilitate the use of waste, marginal and secondary materials for roads by investigating the performance of road materials containing waste through round robin tests and the development of standard procedures for their selection, preparation, and use. The structure of this book includes an introduction, five technical chapters, and a conclusion. The topics addressed are: the use of asphalt binder

additives such as plastic and rubber; the combined use of aggregate and filler substitute in paving mixtures (construction demolition waste, rubber, and steel slags); the environmental assessment and the potential sources of pollutants originated from the use of this recycled materials.
