Record Nr. UNINA9910810888603321 Autore Scott Gerald **Titolo** Polymers and the environment / / Gerald Scott Pubbl/distr/stampa Cambridge,: RSC, 1999 **ISBN** 1-62870-131-5 1-84755-172-6 Edizione [1st ed.] Descrizione fisica 1 online resource (146 p.) Collana **ISSN** RSC paperbacks Disciplina 363.7384 Soggetti Polymers - Environmental aspects Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto BK9780854045785-FX001; BK9780854045785-FP001; BK9780854045785-FP005; BK9780854045785-FP009; BK9780854045785-00001; BK9780854045785-00019; BK9780854045785-00038; BK9780854045785-00068; BK9780854045785-00093; BK9780854045785-00126 Sommario/riassunto As environmental performance becomes increasingly important, the development of man-made polymers and their associated benefits has been overshadowed by problems relating to their ultimate disposal. In the light of wider acceptance of polymers for use in high technology applications, Polymers and the Environment aims to redress the balance. The book reviews the properties and industrial applications of polymers and discusses their environmental benefits compared with

traditional materials. It also addresses the issues of polymer durability,

recycling processes to aid waste minimization and biod