Record Nr. UNISA996206212203316 Autore Bishop Charles A Titolo Roll-to-roll vacuum deposition of barrier coatings [[electronic resource] /] / Charles A. Bishop Salem, Mass., : Scrivener, 2010 Pubbl/distr/stampa **ISBN** 1-118-03180-6 1-282-70802-3 9786612708022 1-61344-164-9 0-470-87651-4 0-470-87652-2 Descrizione fisica 1 online resource (279 p.) Collana Wiley-Scrivener:: v.22 Disciplina 667.9 667/.9 Soggetti Vapor-plating Coatings Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and index. Nota di bibliografia Roll-to-Roll Vacuum Deposition of Barrier Coatings; Contents; Preface; Nota di contenuto Acknowledgements; 1 Introduction; 2 Terminology; 3 Measurements; 4 Materials; 5 Substrates, Surfaces, Quality and Defects; 6 Vacuum Deposition Processing; 7 Vacuum deposition; 8 Summary; Index; **Author Biography** Sommario/riassunto A practical, working guide to producing high quality barrier coatings Roll-to-Roll Vacuum Deposition of Barrier Coatings is a practical guide, providing the reader with basic information to help them understand what is necessary in order to produce a good barrier coated web or to improve the quality of an existing barrier product. Keeping mathematics to a minimum, the terminology and science is introduced. and includes descriptions about barrier testing methods and the vacuum deposition process. The book looks at the whole process from

the source materials through to the post d