

1. Record Nr.	UNINA9910483857803321
Titolo	Handbook of epoxy blends // Jyotishkumar Parameswaranpillai [and three others] editors
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2017] ©2017
ISBN	3-319-40043-6
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (558 illus., 164 illus. in color. eReference.)
Disciplina	547.412
Soggetti	Epoxy compounds
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part I Epoxy/Rubber Blends -- Introduction to Rubber epoxy polymers -- Novel techniques for the preparation of different rubber (CTBN, ATBN, ENR, HNR, liquid rubbers)/epoxy blends -- Miscibility and phase separation of epoxy/rubber blends -- Part II Epoxy/Thermoplastic Blends -- Introduction to epoxy/thermoplastic blends -- Part III Epoxy/Block-Copolymer Blends -- Introduction to epoxy/block-copolymer blends.
Sommario/riassunto	This reference work compiles and summarizes the available information on epoxy blends. It covers all essential areas – the synthesis, processing, characterization and applications of epoxy blends – in a comprehensive manner. The handbook is highly application-oriented and thus serves as a valuable, authoritative reference guide for researchers, engineers, and technologists working on epoxy blends, but also for graduate and postgraduate students, polymer chemists, and faculties at universities and colleges. The handbook is divided into three parts and organized by the types of blends and components: Part I covers epoxy rubber blends, Part II focuses on epoxy thermoplastic blends, and Part III examines epoxy block-copolymer blends. Each part starts with an introduction, and the individual chapters provide readers with comprehensive information on the synthesis and processing, analysis and characterization, properties and applications of the different epoxy blends. All parts conclude with a critical evaluation of the applications, weighing their advantages and drawbacks. Leading

international experts from corporate and academic research institutions and universities discuss the correlations of different epoxy blend properties with their macro-, micro- and nanostructures. This handbook thus offers a rich resource for newcomers to the field, and a major reference work for experienced researchers, the first of its kind available on the market. As epoxies find extremely broad applications, e.g. in oil & gas, in the chemical industry, building and construction industry, automotive, aviation and aerospace, boat building and marine applications, in adhesives and coatings, and many more, this handbook addresses researchers and practitioners from all these fields.

2. Record Nr.	UNINA9910699741203321
Autore	Millner A. R
Titolo	Development of a microprocessor controller for stand-alone photovoltaic power systems [[electronic resource] /] / Alan R. Millner and David L. Kaufman
Pubbl/distr/stampa	Bedford, Mass. : , : TriSolar Corp., , [1984]
Descrizione fisica	1 online resource (197 pages in various pagings) : digital, PDF file
Collana	NASA CR ; ; 174723
Altri autori (Persone)	KaufmanDavid L
Soggetti	Arrays Battery chargers CMOS Estimates Microprocessors Photovoltaic conversion Solar generators Storage batteries Systems management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed Nov. 30, 2010). "Prepared for National Aeronautics and Space Administration, Lewis Research Center, Cleveland, OH 44135; for U.S. Department of Energy, Conservation and Renewable Energy, Division of Photovoltaic Energy

Technology, Washington, D.C. 20545, under Interagency Agreement  
DE-A101-79ET20485."  
"June 1984."  
"DOE/NASA/0310-1."

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