

1. Record Nr.	UNINA9910688279103321
Titolo	Epoxy-Based Composites // edited by Samson Jerold Samuel Chelladurai, Ramesh Arthanari, Meera M. R
Pubbl/distr/stampa	London : , : IntechOpen, , 2022
Descrizione fisica	1 online resource (126 pages) : illustrations
Disciplina	620.1
Soggetti	Epoxy resins - Electric properties
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	Epoxy-based composites are used in automotive and aerospace applications because of their high strength-to-weight ratio, high stiffness-to-weight ratio, and good resistance to wear and corrosion. This book presents research on epoxy-based composites and their applications. It explains methods of preparing and testing these composites, including the hand lay-up technique, compression molding, and others. This book is useful for industrialists, undergraduate and postgraduate students, research scholars, and scientists.