

1. Record Nr.	UNINA9910789898103321
Titolo	Adhesive properties in nanomaterials, composites, and films [[electronic resource] /] Keri A. Wilkinson and Daniel A. Ordonez, editors
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2011
ISBN	1-61942-068-6
Descrizione fisica	1 online resource (200 p.)
Collana	Materials science and technologies
Altri autori (Persone)	WilkinsonKerry OrdonezDaniel A
Disciplina	620.1/99
Soggetti	Adhesives Nanostructured materials
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	""ADHESIVE PROPERTIES IN NANOMATERIALS, COMPOSITES AND FILMS""; ""ADHESIVE PROPERTIES IN NANOMATERIALS, COMPOSITES AND FILMS""; ""CONTENTS""; ""PREFACE""; ""NORLAND OPTICAL ADHESIVE AND LIQUID CRYSTAL COMPOSITE MATERIALS""; ""ABSTRACT""; ""1. INTRODUCTION""; ""2. POLYMERIZATION INDUCED PHASE SEPARATION AND MORPHOLOGY DEVELOPMENT""; ""2.1. Polymerization Induced Phase Separation""; ""2.2. Morphology Development""; ""3. PHASE BEHAVIOR AND THERMOPHYSICAL PROPERTIES""; ""3.1. Phase Behavior""; ""3.2. Thermo-Physical""; ""4. THERMO-MECHANICAL AND VISCO-ELASTICITY""; ""4.1. Thermo-Mechanical""; ""4.2. Dynamical Mechanical Measurement and Visco-Elasticity""; ""5. ELECTRO-OPTICAL RESPONSES""; ""5.1. Controlled Light Transmission""; ""5.2. Spectral Selectivity""; ""CONCLUSION""; ""ACKNOWLEDGMENTS""; ""REFERENCES""; ""ENVIRONMENTAL AND CHEMICAL DEGRADATION OF BONDED POLYMERIC COMPOSITE JOINTS""; ""ABSTRACT""; ""1. INTRODUCTION""; ""1.1. Overview of the Content of This Chapter""; ""1.2. Applications of Composite Materials""; ""1.3. Bonded Joints and Bonded Repairs""; ""1.4. Challenges""; ""2. DEGRADATION STUDY""; ""2.1. Experimental""; ""2.1.1. Lap Joints Investigation""; ""2.1.2. Adhesive Investigation""; ""2.1.3. Carbon/Epoxy Investigation""; ""3. MASS GAIN AND HARDNESS

RESULTS"; ""4. RESULTS OF FLUID SORPTION, FICKIAN AND LANGMUIR DIFFUSION MODELS ""; ""4.1. Overview of Fluid Uptake Models ""; ""5.2. Diffusion Models ""; ""5. RESULTS FROM DIFFERENTIAL SCANNING CALORIMETRY AND THERMOGRAVIMETRIC ANALYSIS"; ""CONCLUSION ""; ""ACKNOWLEDGMENTS ""; ""REFERENCES ""; ""PULSED HIGH- AND LOW-ENERGETIC FILM GROWTH ON THERMOPLASTIC POLYURETHANE BY PULSED LASER DEPOSITION AT ROOM TEMPERATURE ""; ""ABSTRACT ""

""1. INTRODUCTION """"2. MECHANISMS OF DEBONDING OF COATINGS ON POLYMERS ""; ""2.1. Wrinkling of Coatings ""; ""2.2. Buckling of Coatings ""; ""2.3. Wrinkling and Buckling on the Nanometer Scale ""; ""3. EXPERIMENTAL DETAILS ""; ""3.1. Film Deposition ""; ""3.2. Film Characterization ""; ""4. STRUCTURE AND CHEMICAL BINDING OF PLD COATINGS ON POLYMERS ""; ""5. WRINKLING AND BUCKLING IN GROWING PLD COATINGS ON POLYMERS ""; ""CONCLUSION ""; ""ACKNOWLEDGMENTS"; ""REFERENCES ""; ""ADHESIVE BONDING OF HYDRO-THERMALLY MODIFIED WOOD ""; ""ABSTRACT ""; ""1. INTRODUCTION ""

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""3. HYDROPHILIC ADHESIVE FILMS AS MUCOADHESIVE DOSAGE FORMS""
