DESCRIPTION

Multiphase polymeric systems include a wide range of materials such as composites, blends, alloys, gels, and interpenetrating polymer networks (IPNs). A one-stop reference on multiphase polymer systems, this book fully covers the preparation, properties, and applications of advanced multiphase systems from macro to nano scales. Edited by well-respected academics in the field of multiphase polymer systems, the book includes contributions from leading international experts. An essential resource for plastic and rubber technologists, filler specialists and researchers in fields studying thermal and electrical properties.

ABOUT THE AUTHOR

Abderrahim Boudenne is an assistant professor at Paris XII University (France). Professor Boudenne received his PhD from Paris XII University. Until 2006 he held positions in the CERTES Laboratory of Paris XII University and previously he worked in the LPP laboratory at the Tlemcen University (Algeria). His main research interests have included manufacturing of polymers and polymers composite materials and the investigation of the thermophysical behavior of polymers and composite materials, and new methods for the measurement of thermophysical properties and characterization of defects in composites.

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