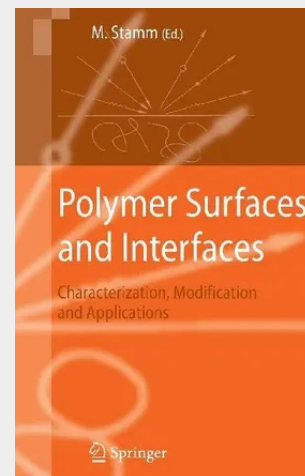


Polymer Surfaces and Interfaces

Characterization, Modification and Applications

Surfaces and interfaces of polymers play an important role in most of the application areas of polymers, e.g. moulds, foils, thin films, coatings, adhesive joints, blends, composites, biomaterials or applications in micro- and nanotechnology. Therefore it is very important to be able to characterize these surfaces and interfaces in detail. In *Polymer Surfaces and Interfaces*, experts provide concise explanations, with examples and illustrations, of the key techniques. In each case, after basic principles have been reviewed, applications of the experimental techniques are discussed and illustrated with specific examples. Scientists and engineers in research and development will benefit from an application-oriented book that helps them to find solutions to both fundamental and applied problems.

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