

## BIODEGRADABLE POLYMER: THE PROMISES AND THE PROBLEMS

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*The depletion of petroleum resources and more stringent environmental issues led to considerable research efforts on development of biodegradable polymeric materials. Introducing nanocomponents into biodegradable polymer matrix to produce nanocomposites is the most effective approaches to enhance the properties of pristine polymers. By modifying the naturally occurring inexpensive natural renewable resources, both durable and environmentally acceptable materials can be developed. An increasing availability of biodegradable polymers will allow many consumers to choose them on the basis of their environment friendliness.*

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