



Tomy J. Gutiérrez (Ed.)

# Polymers for Food Applications

- This book covers the most important polymer systems that are used in the food industry: films, foams, nano- and micro-encapsulated, emulsions, hydrogels, prebiotics, 3D food printing, others.
- The application of edible polymers as well as synthetic polymers within the food industry have also been discussed.
- Important researchers recognized in the field of food science and technology have been authors of book chapters of this work, including editors of important journals in the area.

This book presents an exhaustive review on the use of polymers for food applications. Polymer-based systems for food applications such as: films, foams, nano- and micro-encapsulated, emulsions, hydrogels, prebiotics, 3D food printing, edible polymers for the development of foods for people with special feeding regimes, sensors, among others, have been analyzed in this work.

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