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Sommario/riassunto

A complete overview of a key plastic One of the most versatile polymer materials, polyurethanes have a unique chemical nature that allows for shaping and molding to fit all sorts of consumer and industrial products - seat cushions, carpets, insulation, coatings, and refrigerators to name a few. Despite its popular uses, polyurethane science has only relatively recently achieved appreciation for the richness of its expression as a polymer family. This book provides a thorough presentation of polyurethane science, technology markets and trend analysis based on recent patents.