

Biodegradable Polymers

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Abstract: *Biodegradable materials find application in several fields such as agriculture, medicine, and packaging. Biodegradable polymers have garnered more attention in recent years. One can distinguish between two types of biodegradable polymers: natural and manufactured polymers. Certain polymers are made using feedstocks that come from either biological (renewable resource) or petroleum (non-renewable resource) sources. Natural polymers typically have less benefits than manufactured ones. An overview of the many biodegradable polymers that are now in use, their characteristics, and recent advancements in their synthesis and uses are provided in the review that follows.*

Keywords: Biodegradable polymers, polyesters, polyamides, polyurethanes, biopolymers, and biodegradable polymer blends

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