G08.25

The Effects of Annealing on the Deformation and Fracture Behavior of Injection Molded PLA

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The effects of annealing on the deformation and fracture behavior of injection molded PLA (polylactid) were investigated. The behavior of as-molded amorphous PLA was changed from brittle to ductile by annealing above Tg (60° C) for 5 min.