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Acceleration of crystal transformation from crystal form II to form I in Polybutene-1 induced by nanoparticles

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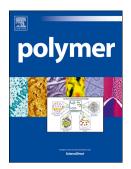
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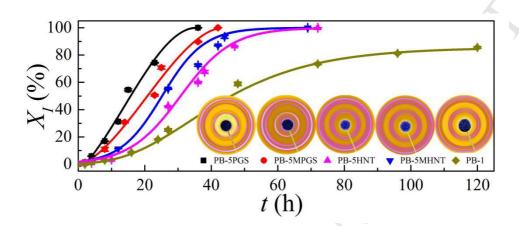


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# Acceleration of crystal transformation from crystal form II to form I in polybutene-1 induced by nanoparticles

Xing-Xing Zhang, Yan-Kai Li, Zhao-Yan Sun\*



The crystallization transformation from form II to form I in PB-1 materials can be accelerated by introducing a suitable nanofiller, which has a crystallographic relationship with crystalline form I, to the polymer matrices.

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