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Sara Magalhães da Silva, Paulo Lima and José Oliveira studied the non-isothermal crystallization kinetics of cork-polymer composites based on a polypropylene matrix, in order to better describe the crystallization behavior during the injection molding process. The cover shows an optical micrograph of polypropylene in the presence of cork powder. The cork powder surface acted as a nucleating agent during non-isothermal crystallization, leading to a higher number of crystallites with smaller dimensions being formed when polypropylene crystallized in the presence of cork. (DOI: 10.1002/app.44124)



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