

Abstract Submitted
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A Comparative Study of Self-Seeding and Isothermal Crystallization in Polyethylene Solutions¹ HOWARD WANG, NARAYAN CH DAS, KAIKUN YANG, Dept. Mech. Engr., Binghamton University, SUNY, BOUALEM HAMMOUDA, National Institute of Standards and Technology — Self-seeding and isothermal crystallization in polyethylene solutions have been comparatively studied using time-resolved small angle neutron scattering. Kinetics and morphology at various seeding conditions, crystallization temperatures, and molecular compositions are discussed.

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