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摘要 Kinetic models for the rate constants of vinyl chloride polymerization in the presence of initiator mixtures were proposed. They may be used to design the initiator recipes for the vinyl chloride polymerization with uniform rate at different temperatures at which various grades of poly(vinyl chloride) will be prepared.

关键词 <u>poly(vinyl chloride)</u> <u>polymerization kinetics</u> <u>initiator</u>

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Kinetics of Vinyl Chloride Polymerization with Mixture of Initiators

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Abstract Kinetic models for the rate constants of vinyl chloride polymerization in the presence of initiator mixtures were proposed. They may be used to design the initiator recipes for the vinyl chloride polymerization with uniform rate at different temperatures at which various grades of poly(vinyl chloride) will be prepared.

Key words poly(vinyl chloride); polymerization kinetics; initiator

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