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Influence akrol-C on the synthesis and properties of polyvinyl in individual solvents

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Abstract

The effect of akrol-C the radical polymerization of vinyl acetate in ethyl acetate and ethanol was rated. In the presence of akrola-C the rate of polymerization of vinyl acetate is decreased. It has been shown that the nature of the solvent affects the course of the process. In ethanol polymerization is faster than in ethyl acetate. This is explained by the different reactivity of radicals that are produced during the interaction of a growing polymer chain with solvent akrol-C.