

## FTIR spectroscopy of conformational probes introduced into binary blends of polymers

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### Abstract

In this paper we considered the behaviour of the conformational probes introduced in polymer blends. The temperatures of the secondary relaxation transitions of the binary blends of polyvinyl butyral and polyethylene glycol were determined by FTIR spectra. The assignment of the secondary relaxation transitions to the types of local molecular mobility in the blend of polymers was carried out.

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