

Synthesis and Properties of Cyclopropane-Containing Optically Transparent Polymers

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Abstract—New cyclopropane-containing optically transparent polymers were prepared by radical homopolymerization of *p*-(2-methoxycarbonylcyclopropyl)styrene and by its binary copolymerization with styrene and methyl methacrylate. The composition and structure of these macromolecular compounds were determined, and their main service characteristics were evaluated.

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