
Poster Presentation

[FMCp5]Materials &Components

Thu. Nov 28, 2019 2:30 PM - 5:00 PM Main Hall (1F)

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[FMCp5-5]Proposal of Novel Temperature-Independent Zero- Zero- Birefringence Polymer for Real-Color Display

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Keywords: Birefringence, Temperature independent of birefringence, Vehicle-mounted display, High heat resistance

In a simple binary copolymerization process, we synthesized temperature-independent zero- zero-birefringence polymer (TIZZBP) films with high heat resistance, sufficient mechanical strength and high transparency. The novel TIZZBP film will be widely used to achieve real-color images not only for vehicle-mounted displays but also flexible displays.