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Ki-Ho Nam, Hyeonil Kim, Hoi Kil Choi, Hyeonuk Yeo, Munju Goh, Jaesang Yu, Jae Ryang Hahn, Haksoo Han, Bon-Cheol Ku, Nam-Ho You



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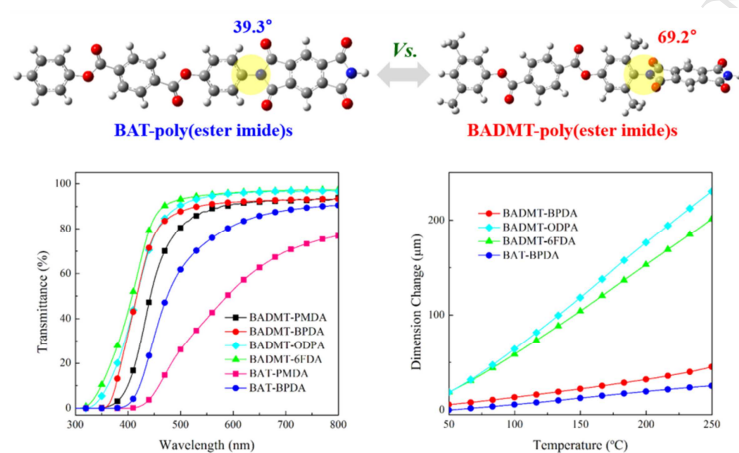
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Graphical abstract

Thermomechanical and Optical Properties of Molecularly Controlled Polyimides Derived from Ester Derivatives

Ki-Ho Nam,^{a,‡} Hyeonil Kim,^{a,b,‡} Hoi Kil Choi^a, Hyeonuk Yeo^a, Munju Goh^a, Jaesang Yu^a, Jae Ryang Hahn^b, Haksoo Han^c, Bon-Cheol Ku^{a,*}, Nam-Ho You^{a,*}

Low CTE and transparent poly(ester imide)s (PEIs) containing dimethyl groups at the *ortho*-position of amino groups was newly synthesized.



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