Supporting Information

Synthesis, Characterization and Non-isothermal Crystallization Kinetics of a New Family of Poly (ether-block-amide)s Based on Nylon 10T/10I

Xin Tong [a], Zhao Wang [a], Mei-Ling Zhang [b], Xiao-Jun Wang*[b,c], Gang Zhang [b], Sheng-Ru Long [b], Jie Yang*[b,d]

[a]College of Polymer Science and Engineering, Sichuan University, Chengdu 610064, People's Republic of China

[b]Analytical and Testing Center, Sichuan University, Chengdu 610064, People's Republic of China

[c]State Key Laboratory of Organic–Inorganic Composites, Beijing 1000294, People's Republic of China

[d]State Key Laboratory of Polymer Materials Engineering, Sichuan University, Chengdu 610065, People's Republic of China

Correspondence to: XJ Wang (wangxj@scu.edu.cn) or J. Yang (E-mail: ppsf@scu.edu.cn)

Figure S1. The stress versus strain of TPAE-1000 and Pebax® 5533 at room temperature 25 °C.....S3

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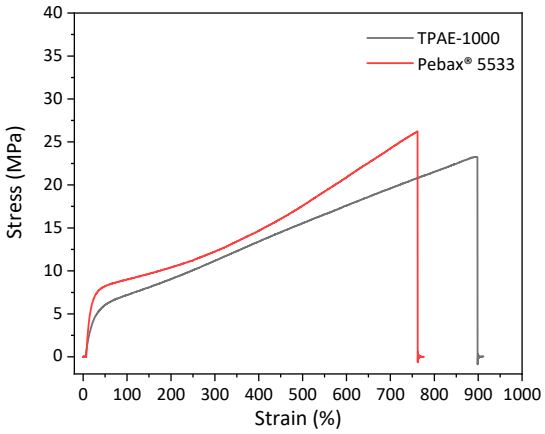


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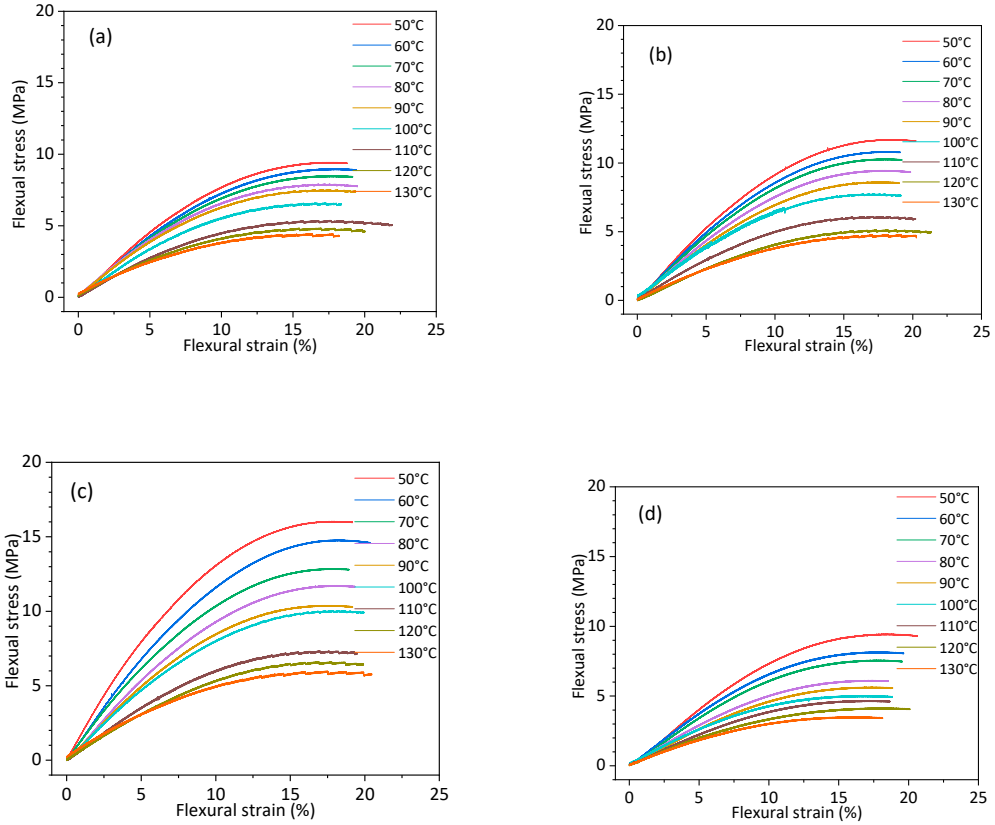


Figure S2. High temperature bending test: (a) TPAE-1000; (b) TPAE-1500; (c) TPAE-2000; (d) Pebax® 5533

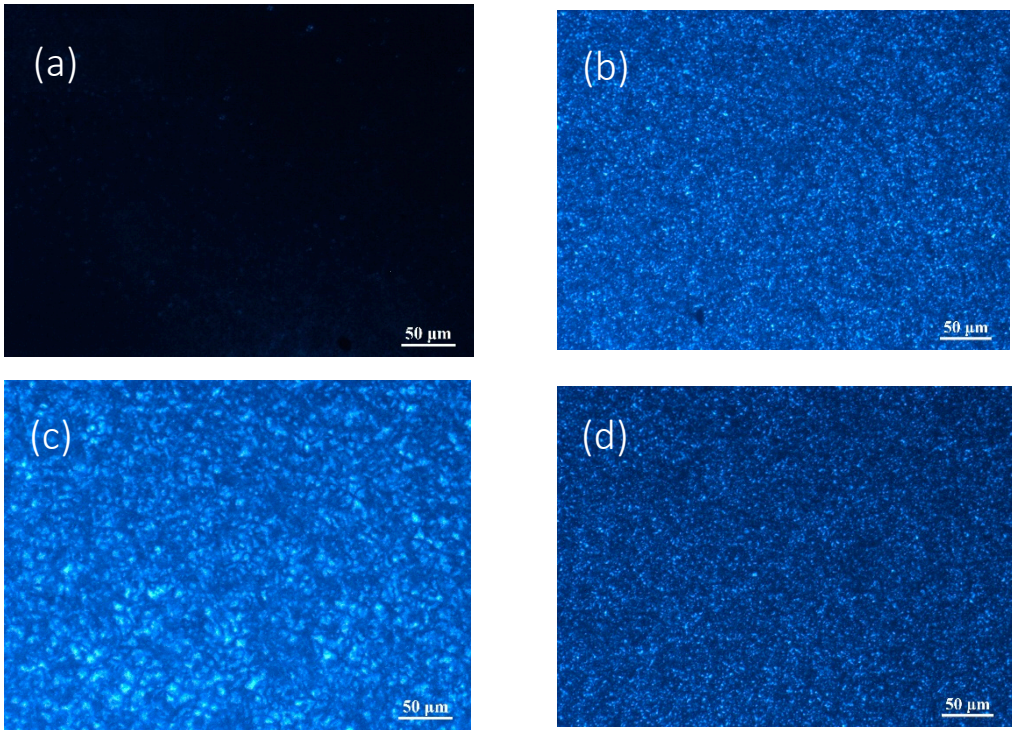


Figure S3. POM micrographs of (a)TPAE-1000, (b) TPAE-1500, (c) TPAE-2000 and (d) PA10T/10I nonisothermally crystallized at 5 °C/min

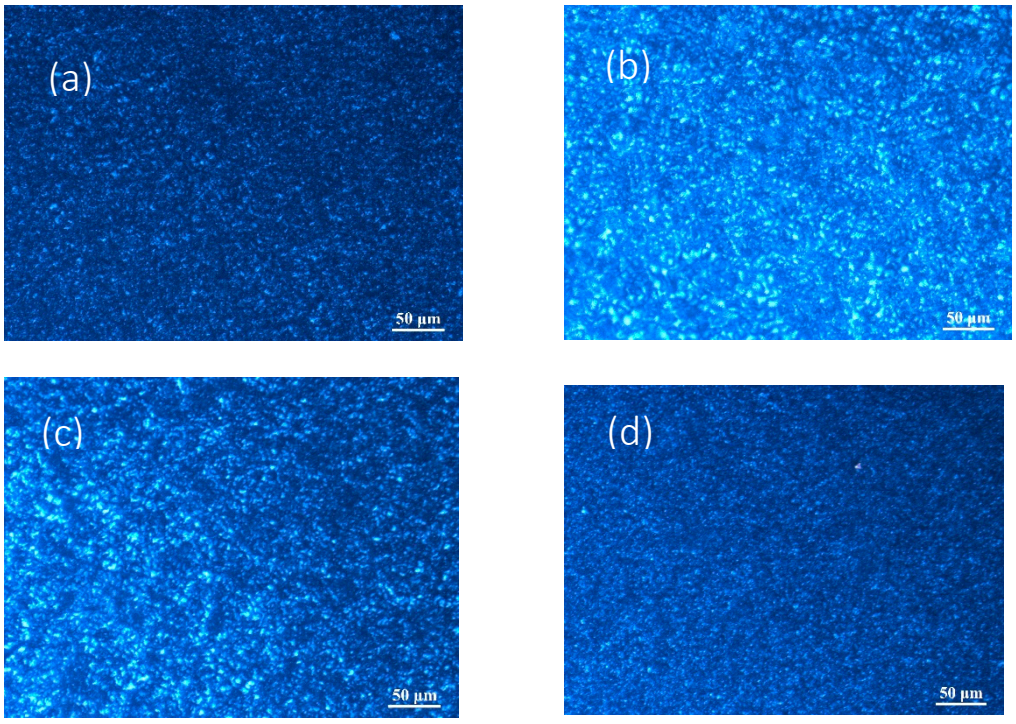


Figure S4. POM micrographs of (a)TPAE-1000, (b) TPAE-1500, (c) TPAE-2000 and (d) PA10T/10I nonisothermally crystallized at 20 °C/min