

Accepted Manuscript

Study on phase transition behavior and lamellar orientation of uniaxially stretched poly(L-lactide) / cellulose nanocrystal-graft-poly(D-lactide) blend

Selvaraj Nagarajan, Jian Hu, Hao Wu, Yongxin Duan, Jianming Zhang



PII: S0032-3861(18)30638-4

DOI: [10.1016/j.polymer.2018.07.036](https://doi.org/10.1016/j.polymer.2018.07.036)

Reference: JPOL 20755

To appear in: *Polymer*

Received Date: 9 May 2018

Revised Date: 9 July 2018

Accepted Date: 13 July 2018

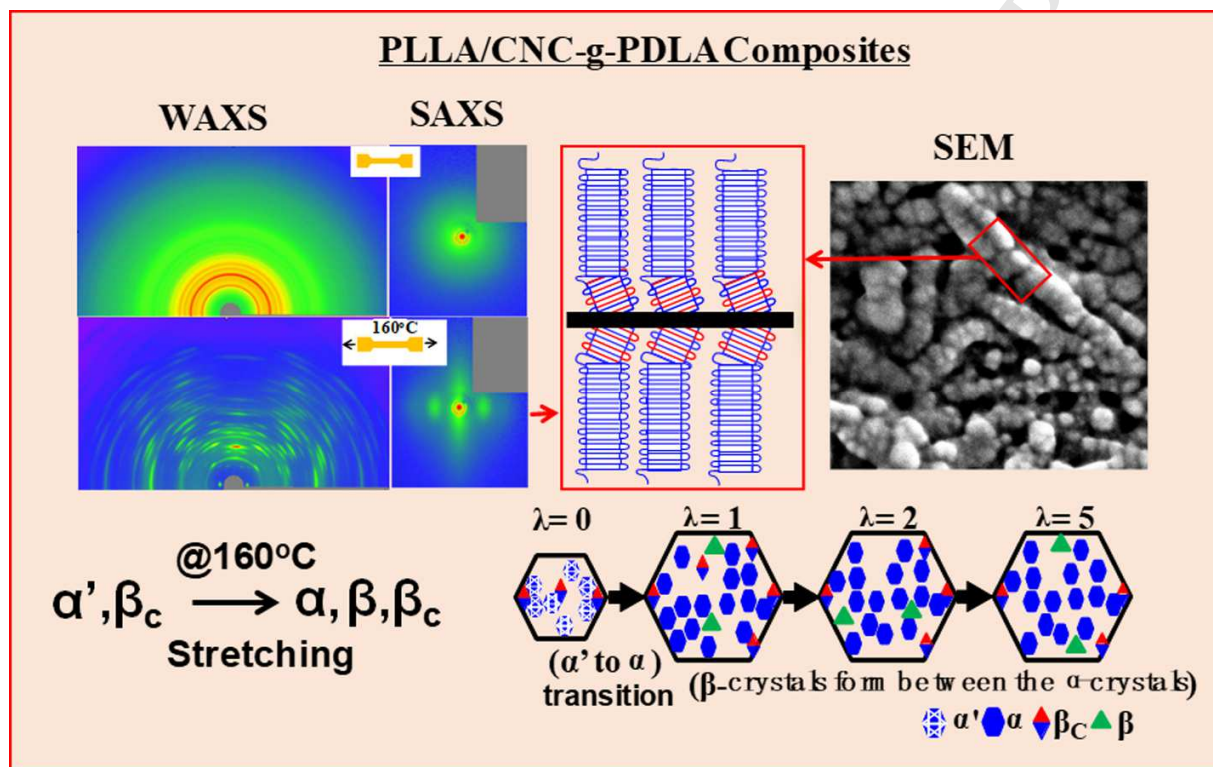
Please cite this article as: Nagarajan S, Hu J, Wu H, Duan Y, Zhang J, Study on phase transition behavior and lamellar orientation of uniaxially stretched poly(L-lactide) / cellulose nanocrystal-graft-poly(D-lactide) blend, *Polymer* (2018), doi: 10.1016/j.polymer.2018.07.036.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Study on phase transition behavior and lamellar orientation of uniaxially stretched poly(L-lactide) / cellulose nanocrystal-graft-poly(D-lactide) blend

Selvaraj Nagarajan[†], Jian Hu[†], Hao Wu, Yongxin Duan, Jianming Zhang*

Key Laboratory of Rubber-Plastics, Ministry of Education/ Shandong Provincial Key Laboratory of Rubber-Plastics, Qingdao University of Science & Technology, Qingdao City 266042, People's Republic of China.



Download English Version:

<https://daneshyari.com/en/article/7819062>

Download Persian Version:

<https://daneshyari.com/article/7819062>

[Daneshyari.com](https://daneshyari.com)