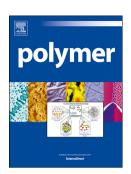
## **Accepted Manuscript**

Low-temperature sintering of stereocomplex-type polylactide nascent powder: The role of optical purity in directing the chain interdiffusion and cocrystallization across the particle interfaces

Dongyu Bai, Xingyuan Diao, Yilong Ju, Huili Liu, Hongwei Bai, Qin Zhang, Qiang Fu



PII: S0032-3861(18)30623-2

DOI: 10.1016/j.polymer.2018.07.028

Reference: JPOL 20747

To appear in: Polymer

Received Date: 30 May 2018
Revised Date: 5 July 2018
Accepted Date: 10 July 2018

Please cite this article as: Bai D, Diao X, Ju Y, Liu H, Bai H, Zhang Q, Fu Q, Low-temperature sintering of stereocomplex-type polylactide nascent powder: The role of optical purity in directing the chain interdiffusion and cocrystallization across the particle interfaces, *Polymer* (2018), doi: 10.1016/j.polymer.2018.07.028.

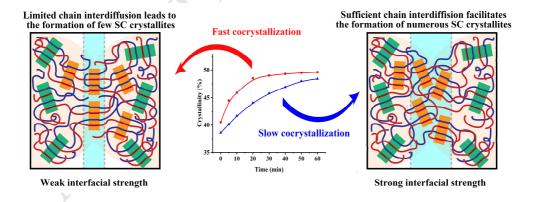
This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please 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.

## Graphical Abstract (TOC)

Low-temperature sintering of stereocomplex-type polylactide nascent powder: the role of optical purity in directing the chain interdiffusion and cocrystallization across the particle interfaces

Dongyu Bai, Xingyuan Diao, Yilong Ju, Huili Liu, Hongwei Bai $^{\ast}$ , Qin Zhang, Qiang Fu $^{\ast}$ 

College of Polymer Science and Engineering, State Key Laboratory of Polymer Materials Engineering, Sichuan University, Chengdu 610065, P. R. China



## Download English Version:

## https://daneshyari.com/en/article/7819051

Download Persian Version:

https://daneshyari.com/article/7819051

<u>Daneshyari.com</u>