

Accepted Manuscript

Intermolecular interactions and microstructure of glycerol-plasticized soy protein materials at molecular and nanometer levels

Huafeng Tian, Gaiping Guo, Aimin Xiang, Wei-Hong Zhong



PII: S0142-9418(17)31493-9

DOI: [10.1016/j.polymertesting.2018.03.002](https://doi.org/10.1016/j.polymertesting.2018.03.002)

Reference: POTE 5354

To appear in: *Polymer Testing*

Received Date: 13 October 2017

Revised Date: 25 January 2018

Accepted Date: 3 March 2018

Please cite this article as: H. Tian, G. Guo, A. Xiang, W.-H. Zhong, Intermolecular interactions and microstructure of glycerol-plasticized soy protein materials at molecular and nanometer levels, *Polymer Testing* (2018), doi: 10.1016/j.polymertesting.2018.03.002.

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.

1
2
3 **Intermolecular interactions and microstructure of**
4 **glycerol-plasticized soy protein materials at molecular and**
5 **nanometer levels**
6
7
8

9 Huafeng Tian^{1†}, Gaiping Guo^{2,3†}, Aimin Xiang^{1*}, Wei-Hong Zhong^{4*}

10
11 1 School of Material and Mechanical Engineering, Beijing Technology and Business
12 University, Beijing 100048, China

13 2 Department of Chemical Engineering, Tsinghua University, China

14 3 Key Laboratory of Recycling and Eco-treatment of Waste Biomass of Zhejiang Province,
15 Hangzhou, China

16 4 School of Mechanical and Materials Engineering, Washington State University,
17 Pullman, WA 99164, USA.
18

* To whom correspondence should be addressed.

E-mail: xaming@th.btbu.edu.cn (A. Xiang) or katie_zhong@wsu.edu (W. Zhong)

† These authors contributed equally to this work.

Download English Version:

<https://daneshyari.com/en/article/7825067>

Download Persian Version:

<https://daneshyari.com/article/7825067>

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