## **Accepted Manuscript**

Influence of hydrogen bonding on the melt rheology of polypropylene

Sahil Gupta, Xuepei Yuan, T.C. Mike Chung, M. Cakmak, R.A. Weiss

PII: S0032-3861(16)31020-5

DOI: 10.1016/j.polymer.2016.11.027

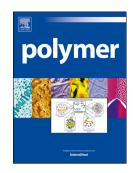
Reference: JPOL 19190

To appear in: Polymer

Received Date: 5 September 2016
Revised Date: 6 November 2016
Accepted Date: 11 November 2016

Please cite this article as: Gupta S, Yuan X, Mike Chung TC, Cakmak M, Weiss RA, Influence of hydrogen bonding on the melt rheology of polypropylene, *Polymer* (2016), doi: 10.1016/j.polymer.2016.11.027.

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.



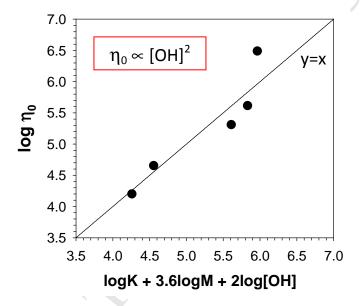
#### ACCEPTED MANUSCRIPT

### Influence of Hydrogen Bonding on the Melt Rheology of Polypropylene

Sahil Gupta<sup>1†</sup>, Xuepei Yuan<sup>2</sup>, T. C. Mike Chung<sup>2</sup>, M. Cakmak<sup>1</sup> and R. A. Weiss<sup>1\*</sup>

<sup>1</sup>Department of Polymer Engineering, The University of Akron, Akron, OH 44325 <sup>2</sup>Department of Materials Science and Engineering, The Pennsylvania State University, University Park, PA, 16802

## **Graphical Abstract**



#### Download English Version:

# https://daneshyari.com/en/article/5178802

Download Persian Version:

https://daneshyari.com/article/5178802

<u>Daneshyari.com</u>