## Accepted Manuscript

Title: Filament spinning of unbleached birch kraft pulps: Effect of pulping intensity on the processability and the fiber properties

Authors: Yibo Ma, Jonas Stubb, Inkeri Kontro, Kaarlo

Nieminen, Michael Hummel, Herbert Sixta

PII: S0144-8617(17)31112-8

DOI: https://doi.org/10.1016/j.carbpol.2017.09.079

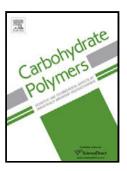
Reference: CARP 12824

To appear in:

Received date: 10-7-2017 Revised date: 11-9-2017 Accepted date: 25-9-2017

Please cite this article as: Ma, Yibo., Stubb, Jonas., Kontro, Inkeri., Nieminen, Kaarlo., Hummel, Michael., & Sixta, Herbert., Filament spinning of unbleached birch kraft pulps: Effect of pulping intensity on the processability and the fiber properties. *Carbohydrate Polymers* https://doi.org/10.1016/j.carbpol.2017.09.079

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

# Filament spinning of unbleached birch kraft pulps: Effect of pulping intensity on the processability and the fiber properties

Yibo Ma<sup>[a]</sup>, Jonas Stubb<sup>[a]</sup>, Inkeri Kontro<sup>[b]</sup>, Kaarlo Nieminen<sup>[a]</sup>, Michael Hummel<sup>[a]</sup>, Herbert Sixta<sup>[a]</sup>.

[a] Y. Ma, Dr. M. Hummel, Prof. H. Sixta

Department of Forest Products Technology

School of Chemical Technology

Aalto University

P.O. Box 16300, 00076 Aalto (Finland)

E-mail: herbert.sixta@aalto.fi

[b] I. Kontro.

Division of Material physics, Department of Physics

Helsinki University

P.O. Box 64, FI-00014, (Finland)

#### Graphical abstract



#### Download English Version:

# https://daneshyari.com/en/article/5156400

Download Persian Version:

https://daneshyari.com/article/5156400

<u>Daneshyari.com</u>