Accepted Manuscript

Adhesion properties of regenerated lignocellulosic fibres towards poly(lactic acid) microspheres assessed by colloidal probe technique

Jérôme Colson, Torbjörn Pettersson, Shirin Asaadi, Herbert Sixta, Tiina Nypelö, Andreas Mautner, Johannes Konnerth

32
ce



Please cite this article as: J. Colson, T. Pettersson, S. Asaadi, H. Sixta, T. Nypelö, A. Mautner, J. Konnerth, Adhesion properties of regenerated lignocellulosic fibres towards poly(lactic acid) microspheres assessed by colloidal probe technique, *Journal of Colloid and Interface Science* (2018), doi: https://doi.org/10.1016/j.jcis.2018.08.032

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.

Adhesion properties of regenerated lignocellulosic fibres towards poly(lactic acid) microspheres assessed by colloidal probe technique

2

MANY Jérôme Colson^a, jerome.colson@boku.ac.at

Torbjörn Pettersson^b, torbj@kth.se

Shirin Asaadi^c, shirin.asaadi@aalto.fi

Herbert Sixta^c, herbert.sixta@aalto.fi

Tiina Nypelö^d, *tiina.nypelo@chalmers.se*

Andreas Mautner^e, andreas.mautner@univie.ac.at

Johannes Konnerth^{a*}, johannes.konnerth@boku.ac.at

^a University of Natural Resources and Life Sciences Vienna, Department of Materials Sciences and Process Engineering, Institute of Wood Technology and Renewable Materials, Konrad-Lorenz-Straße 24, 3430 Tulln, Austria

^b KTH Royal Institute of Technology, Department of Fibre and Polymer Technology, Division of Fibre Technology, Teknikringen 58, 100 44 Stockholm, Sweden

^c Aalto University, School of Chemical Engineering, Department of Bioproducts and Biosystems, Vuorimiehentie 1, 02150 Espoo, Finland

Download English Version:

https://daneshyari.com/en/article/11003233

Download Persian Version:

https://daneshyari.com/article/11003233

Daneshyari.com