

Accepted Manuscript

Title: Tensiometric method to reliably assess wetting properties of single fibers with resins: validation on cellulosic reinforcements for composites.

Author: Monica Francesca Pucci Pierre-Jacques Liotier
Sylvain Drapier



PII: S0927-7757(16)30797-X
DOI: <http://dx.doi.org/doi:10.1016/j.colsurfa.2016.09.047>
Reference: COLSUA 21025

To appear in: *Colloids and Surfaces A: Physicochem. Eng. Aspects*

Received date: 26-7-2016
Revised date: 13-9-2016
Accepted date: 14-9-2016

Please cite this article as: Monica Francesca Pucci, Pierre-Jacques Liotier, Sylvain Drapier, Tensiometric method to reliably assess wetting properties of single fibers with resins: validation on cellulosic reinforcements for composites., *Colloids and Surfaces A: Physicochemical and Engineering Aspects* (2016), <http://dx.doi.org/10.1016/j.colsurfa.2016.09.047>

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.

- Reliable method of characterization of contact angles on single fibers
- Application on semi-synthetic cellulose fibers (viscose)
- Characterization of resin surface tension and its components
- Fibers surface energy characterization including resins as test liquids

Accepted Manuscript

Download English Version:

<https://daneshyari.com/en/article/4982507>

Download Persian Version:

<https://daneshyari.com/article/4982507>

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