Accepted Manuscript

Mechanical properties of a polyurethane hybrid composite with natural lignocellulosic fibers

Guilherme Piovezan Otto, Murilo Pereira Moisés, Gizilene Carvalho, Andrelson Wellington Rinaldi, Juliana Carla Garcia, Eduardo Radovanovic, Silvia Luciana Fávaro

PII: \$1359-8368(16)31388-9

DOI: 10.1016/j.compositesb.2016.11.035

Reference: JCOMB 4728

To appear in: Composites Part B

Received Date: 22 July 2016

Revised Date: 1 November 2016
Accepted Date: 15 November 2016

Please cite this article as: Otto GP, Moisés MP, Carvalho G, Rinaldi AW, Garcia JC, Radovanovic E, Fávaro SL, Mechanical properties of a polyurethane hybrid composite with natural lignocellulosic fibers, *Composites Part B* (2016), doi: 10.1016/j.compositesb.2016.11.035.

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

Mechanical properties of a polyurethane hybrid composite with natural lignocellulosic fibers

Guilherme Piovezan Otto¹; Murilo Pereira Moisés²; Gizilene Carvalho³; Andrelson Wellington Rinaldi⁴; Juliana Carla Garcia⁴; Eduardo Radovanovic⁴, Silvia Luciana Fávaro¹*.

- 1 Department of Mechanical Engineering, Universidade Estadual de Maringá Paraná, Brazil.
 - 2 Department of Chemistry, Universidade Tecnológica Federal do Paraná Paraná, Brazil.
 - 3 Department of Chemistry, UniversidadeEstadual de Londrina Paraná, Brazil.
 - 4 Department of Chemistry, UniversidadeEstadual de Maringá Paraná, Brazil.

Download English Version:

https://daneshyari.com/en/article/5021869

Download Persian Version:

https://daneshyari.com/article/5021869

Daneshyari.com