

Accepted Manuscript

Compression Molded Composites from Discarded Nylon 6/Nylon 6,6 Carpets for Sustainable Industries

Gangwei Pan, Yi Zhao, Helan Xu, Xiuliang Hou, Yiqi Yang



PII: S0959-6526(16)00056-1

DOI: [10.1016/j.jclepro.2016.01.030](https://doi.org/10.1016/j.jclepro.2016.01.030)

Reference: JCLP 6618

To appear in: *Journal of Cleaner Production*

Received Date: 23 May 2015

Revised Date: 12 January 2016

Accepted Date: 13 January 2016

Please cite this article as: Pan G, Zhao Y, Xu H, Hou X, Yang Y, Compression Molded Composites from Discarded Nylon 6/Nylon 6,6 Carpets for Sustainable Industries, *Journal of Cleaner Production* (2016), doi: 10.1016/j.jclepro.2016.01.030.

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.

Compression Molded Composites from Discarded Nylon 6/Nylon 6,6 Carpets for Sustainable Industries

Gangwei Pan^{1,2}, Yi Zhao², Helan Xu², Xiuliang Hou¹, Yiqi Yang^{1,2,3,4*}

¹Key Laboratory of Science and Technology of Eco-Textiles, Ministry of Education, Jiangnan University, Wuxi 214122, China

²Department of Textiles, Merchandising & Fashion Design, University of Nebraska-Lincoln, Lincoln, NE, 68583-0802, USA

³Department of Biological Systems Engineering, University of Nebraska-Lincoln, Lincoln, NE, 68583-0802, USA

⁴Nebraska Center for Materials and Nanoscience, University of Nebraska-Lincoln, Lincoln, NE, 68583-0802, USA

* Corresponding author: Yiqi Yang

Phone: 402-472-5197; Fax: 402-472-0640; Email: yyang2@unl.edu

Gangwei Pan Email: pangangwei@gmail.com

Yi Zhao Email: huahuati87@gmail.com

Helan Xu Email: hxu14@unl.edu

Xiuliang Hou Email: hoxiuliang@163.com

Download English Version:

<https://daneshyari.com/en/article/8102608>

Download Persian Version:

<https://daneshyari.com/article/8102608>

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