Accepted Manuscript

Multi-walled carbon nanotube-filled polyvinyl chloride composites: influence of processing method on dispersion quality, electrical conductivity and mechanical properties

Hessam Yazdani, Benjamin E. Smith, Kianoosh Hatami

PII:	S1359-835X(15)00469-8
DOI:	http://dx.doi.org/10.1016/j.compositesa.2015.12.005
Reference:	JCOMA 4160
To appear in:	Composites: Part A
Received Date:	3 August 2015
Revised Date:	2 December 2015
Accepted Date:	11 December 2015



Please cite this article as: Yazdani, H., Smith, B.E., Hatami, K., Multi-walled carbon nanotube-filled polyvinyl chloride composites: influence of processing method on dispersion quality, electrical conductivity and mechanical properties, *Composites: Part A* (2015), doi: http://dx.doi.org/10.1016/j.compositesa.2015.12.005

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

Multi-walled carbon nanotube-filled polyvinyl chloride composites: influence of processing method on dispersion quality, electrical conductivity and mechanical properties

Hessam Yazdani¹, Benjamin E. Smith² and Kianoosh Hatami^{3*}

¹School of Civil Engineering and Environmental Science, The University of Oklahoma, 202 W Boyd St, Room 329, Norman, OK 73019, USA. E-mail: <u>vazdani@ou.edu</u>

²Samuel Roberts Noble Microscopy Laboratory, The University of Oklahoma, 770 Van Vleet Oval, 214 NML, Norman,

OK 73019, USA. E-mail: benjamin.smith@ou.edu

³School of Civil Engineering and Environmental Science, The University of Oklahoma, 202 W Boyd St, Room 450B,

Norman, OK 73019, USA

* Corresponding author. E-mail: kianoosh@ou.edu. Phone: (405) 325 3674

Download English Version:

https://daneshyari.com/en/article/7891202

Download Persian Version:

https://daneshyari.com/article/7891202

Daneshyari.com