## Accepted Manuscript

Title: Tailoring the functional properties of polyurethane foam with dispersions of carbon nanofiber for power generator applications

Authors: Suhasini Sathiyamoorthy, Greeshma Girijakumrai, Prashanth Kannan, Kathirvel Venugopal, Saranya Thiruvottriyur Shanmugam, Pandiyarasan Veluswamy, Karolien De Wael, Hiroya Ikeda

PII: S0169-4332(18)30090-4

DOI: https://doi.org/10.1016/j.apsusc.2018.01.088

Reference: APSUSC 38227

To appear in: APSUSC

Received date: 23-10-2017 Revised date: 25-12-2017 Accepted date: 9-1-2018

Please cite this article as: Suhasini Sathiyamoorthy, Greeshma Girijakumrai, Prashanth Kannan, Kathirvel Venugopal, Saranya Thiruvottriyur Shanmugam, Pandiyarasan Veluswamy, Karolien De Wael, Hiroya Ikeda, Tailoring the functional properties of polyurethane foam with dispersions of carbon nanofiber for power generator applications, Applied Surface Science https://doi.org/10.1016/j.apsusc.2018.01.088

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

Tailoring the functional properties of polyurethane foam with dispersions of carbon nanofiber for power generator applications

Suhasini Sathiyamoorthy<sup>1</sup>, Greeshma Girijakumrai<sup>2</sup>, Prashanth Kannan<sup>2</sup>, Kathirvel Venugopal<sup>2\*\*</sup>, Saranya Thiruvottriyur Shanmugam<sup>3\*</sup>, Pandiyarasan Veluswamy<sup>4\*</sup>, Karolien De Wael<sup>3</sup>, Hiroya Ikeda<sup>4</sup>

<sup>1</sup>Department of Electronics and Communication Engineering, SRM University,

Chennai, India – 603203

<sup>2</sup>Department of Physics and Nanotechnology, SRM Institute of Science and Technology,

Kattankulathur, India – 603203.

<sup>3</sup>University of Antwerp, Faculty of Sciences, Department of Chemistry, AXES Research Group,

Groenenborgerlaan 171, 2020 Antwerp, Belgium

<sup>4</sup>Research Institute of Electronics, Shizuoka University, Hamamatsu, Japan – 4328018.

\*Corresponding author Email Id:

pandiyarasan@yahoo.co.in

sarashanmugam@gmail.com

\*\*Co-Corresponding author Email Id:

kathir.phy@gmail.com

## Download English Version:

## https://daneshyari.com/en/article/7833762

Download Persian Version:

https://daneshyari.com/article/7833762

<u>Daneshyari.com</u>