Accepted Manuscript

Title: Effect of alignment and packing density on the stress relaxation process of carbon nanotube fibers spun from floating catalyst chemical vapor deposition method

Authors: Hamed Khoshnevis, Thang Q. Tran, Sandar Myo Mint, Ali Zadhoush, Hai M. Duong, Mostafa Youssefi

PII: S0927-7757(18)31002-1

DOI: https://doi.org/10.1016/j.colsurfa.2018.09.011

Reference: COLSUA 22811

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

Received date: 3-7-2018 Revised date: 5-9-2018 Accepted date: 6-9-2018

Please cite this article as: Khoshnevis H, Tran TQ, Mint SM, Zadhoush A, Duong HM, Youssefi M, Effect of alignment and packing density on the stress relaxation process of carbon nanotube fibers spun from floating catalyst chemical vapor deposition method, *Colloids and Surfaces A: Physicochemical and Engineering Aspects* (2018), https://doi.org/10.1016/j.colsurfa.2018.09.011

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

Effect of alignment and packing density on the stress relaxation process of carbon nanotube fibers spun from floating catalyst chemical vapor deposition method

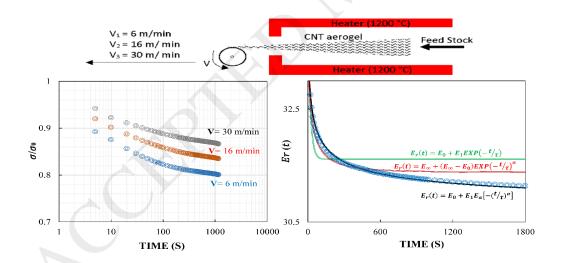
Hamed Khoshnevis^{1,2}, Thang Q. Tran², Sandar Myo Mint², Ali Zadhoush^{1*}, Hai M. Duong^{2*}, Mostafa Youssefi¹

¹Department of Textile Engineering, Isfahan University of Technology, 84156-83111, Isfahan, Iran

²Department of Mechanical Engineering, National University of Singapore, 9 Engineering Drive 1, EA-07-05, Singapore 117575, Singapore

- * Corresponding author. Email: zadhoush@cc.iut.ac.ir (Ali Zadhoush)
- * Corresponding author. Email: mpedhm@nus.edu.sg (Hai Minh Duong)

Graphical Abstract



Abstract

Download English Version:

https://daneshyari.com/en/article/10139814

Download Persian Version:

https://daneshyari.com/article/10139814

<u>Daneshyari.com</u>