Accepted Manuscript

Title: Enhancing mechanical and thermal properties of styrene-butadiene rubber/carboxylated acrylonitrile butadiene rubber blend by the usage of graphene oxide with diverse oxidation degrees

Authors: Xiaodong Xue, Qing Yin, Hongbing Jia, Xuming

Zhang, Yanwei Wen, Qingmin Ji, Zhaodong Xu

PII: S0169-4332(17)31855-X

DOI: http://dx.doi.org/doi:10.1016/j.apsusc.2017.06.200

Reference: APSUSC 36400

To appear in: APSUSC

Received date: 21-3-2017 Revised date: 9-6-2017 Accepted date: 20-6-2017

Please cite this article as: Xiaodong Xue, Qing Yin, Hongbing Jia, Xuming Zhang, Yanwei Wen, Qingmin Ji, Zhaodong Xu, Enhancing mechanical and thermal properties of styrene-butadiene rubber/carboxylated acrylonitrile butadiene rubber blend by the usage of graphene oxide with diverse oxidation degrees, Applied Surface Sciencehttp://dx.doi.org/10.1016/j.apsusc.2017.06.200

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

Enhancing mechanical and thermal properties of styrene-butadiene rubber/carboxylated acrylonitrile butadiene rubber blend by the usage of graphene oxide with diverse oxidation degrees

Xiaodong Xue^a, Qing Yin^a, Hongbing Jia^{a,*}, Xuming Zhang^a, Yanwei Wen^a, Qingmin Ji^b, Zhaodong Xu^c

^aKey Laboratory for Soft Chemistry and Functional Materials of Ministry of Education, Nanjing University of Science and Technology, Nanjing 210094, China ^bHerbert Gleiter Institute of Nanoscience, Nanjing University of Science and

^cKey Laboratory of C & PC Structures of Ministry of Education, Southeast University, Nanjing 210096, China

Corresponding author: H. Jia (polymernjust@gmail.com)

Technology, Nanjing 210094, China

Download English Version:

https://daneshyari.com/en/article/5349950

Download Persian Version:

https://daneshyari.com/article/5349950

<u>Daneshyari.com</u>