Accepted Manuscript

Graphene aerogel films with expansion enhancement effect of high-performance electromagnetic interference shielding

Jiabin Xi, Youliang Li, Erzhen Zhou, Yingjun Liu, Weiwei Gao, Yan Guo, Ji Ying, Zichen Chen, Guogui Chen, Chao Gao

PII: S0008-6223(18)30400-7

DOI: 10.1016/j.carbon.2018.04.041

Reference: CARBON 13078

To appear in: Carbon

Received Date: 8 March 2018
Revised Date: 4 April 2018
Accepted Date: 16 April 2018

Please cite this article as: J. Xi, Y. Li, E. Zhou, Y. Liu, W. Gao, Y. Guo, J. Ying, Z. Chen, G. Chen, C. Gao, Graphene aerogel films with expansion enhancement effect of high-performance electromagnetic interference shielding, *Carbon* (2018), doi: 10.1016/j.carbon.2018.04.041.

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

Graphene Aerogel Films with Expansion Enhancement Effect of High-performance Electromagnetic Interference Shielding

Jiabin Xi^{1,†}, Youliang Li^{1,3,†}, Erzhen Zhou^{1,2,†}, Yingjun Liu¹, Weiwei Gao¹, Yan Guo¹, Ji Ying^{2,*}, Zichen Chen ^{2,*}, Guogui Chen ³, Chao Gao^{1,*}

- ¹ MOE Key Laboratory of Macromolecular Synthesis and Functionalization, Department of Polymer Science and Engineering, Zhejiang University, 38 Zheda Road, Hangzhou 310027, P. R. China.
- ² Department of Mechanical Engineering, Zhejiang University, 38 Zheda Road, Hangzhou 310027, P. R. China.
- ³ Zhejiang WeiXing New Building Materials CO. LTD., BaiYe road, Economic Development Zone of Linhai, Zhe jiang Province

[†] The authors contributed equally to this paper.

^{*}Corresponding author. E-mail: chaogao@zju.edu.cn (Chao Gao)

Download English Version:

https://daneshyari.com/en/article/7847675

Download Persian Version:

https://daneshyari.com/article/7847675

<u>Daneshyari.com</u>