Accepted Manuscript

Title: Rinse-Resistant Superhydrophobic Block Copolymer Fabrics by Electrospinning, Electrospraying and Thermally-Induced Self-Assembly



Authors: Jie Wu, Xin Li, Yang Wu, Guoxing Liao, Priscilla Johnston, Paul D. Topham, Linge Wang

PII:	S0169-4332(17)31731-2
DOI:	http://dx.doi.org/doi:10.1016/j.apsusc.2017.06.076
Reference:	APSUSC 36276
To appear in:	APSUSC
Received date:	23-3-2017
Revised date:	18-5-2017
Accepted date:	6-6-2017

Please cite this article as: Jie Wu, Xin Li, Yang Wu, Guoxing Liao, Priscilla Johnston, Paul D.Topham, Linge Wang, Rinse-Resistant Superhydrophobic Block Copolymer Fabrics by Electrospinning, Electrospraying and Thermally-Induced Self-Assembly, Applied Surface Sciencehttp://dx.doi.org/10.1016/j.apsusc.2017.06.076

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

Rinse-Resistant Superhydrophobic Block Copolymer Fabrics by Electrospinning, Electrospraying and Thermally-Induced Self-Assembly

Jie Wu^a, Xin Li^{a,b}, Yang Wu^a, Guoxing Liao^a, Priscilla Johnston^c, Paul D. Topham^{c*}, Linge

Wang^{a,b}*

^a State Key Laboratory of Luminescent Materials and Devices, School of Materials Science and Engineering, South China University of Technology, Guangzhou 510640, China.

^b South China Advanced Institute for Soft Matter Science and Technology, South China University of Technology, Guangzhou 510640, China.

^c Aston Institute of Materials Research, Aston University, Birmingham, B4 7ET, UK.

Corresponding Authors

Paul D Topham, Tel.: +44-1212043413. E-mail: p.d.topham@aston.ac.uk

Linge Wang, Tel.: +86-20-22236077. E-mail: lingewang@scut.edu.cn;

Download English Version:

https://daneshyari.com/en/article/5347598

Download Persian Version:

https://daneshyari.com/article/5347598

Daneshyari.com