Accepted Manuscript

Ultra-hydrophobic sticky polymer surfaces formed by water-induced surface deformation

Eun-Ho Byoung Hyunkee Sohn Gak Kim Hong, Da-Jung Sohn, Jong-Chan Lee

PII:	S0021-9797(16)30896-7
DOI:	http://dx.doi.org/10.1016/j.jcis.2016.11.019
Reference:	YJCIS 21747
To appear in:	Journal of Colloid and Interface Science
Received Date:	1 August 2016
Revised Date:	3 November 2016
Accepted Date:	6 November 2016



Please cite this article as: H.B.H. Sohn Gak Kim Hong, D-J. Sohn, J-C. Lee, Ultra-hydrophobic sticky polymer surfaces formed by water-induced surface deformation, *Journal of Colloid and Interface Science* (2016), doi: http://dx.doi.org/10.1016/j.jcis.2016.11.019

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

Ultra-hydrophobic sticky polymer surfaces formed

by water-induced surface deformation

Eun-Ho Sohn, ^{†,1} Byoung Gak Kim, ^{†,1} Hyunkee Hong, [‡] Da-Jung Sohn[‡] and Jong-Chan Lee^{*,‡}

[†]Interface Material and Chemical Engineering Research Center & Advanced Functional Polymer Research Center, Korea Research Institute of Chemical Technology, Daejon 305-343, Republic of Korea

[‡]Department of Chemical and Biological Engineering and Institute of Chemical Processes,

Seoul National University, Shilim-9-Dong, Gwanak-Gu, Seoul 151-744, Korea

¹These authors contributed equally. ^{*}Corresponding author: Phone: +82 2 880 7070 Fax: +82 2 888 1604 E-mail: jongchan@snu.ac.kr

Download English Version:

https://daneshyari.com/en/article/4985220

Download Persian Version:

https://daneshyari.com/article/4985220

Daneshyari.com