Accepted Manuscript

Title: Pervaporative performance of

polydimethylsiloxane-graphene/polyethersolfune hybrid membrane: Effects of graphene structure and surface

properties

Authors: Azam Khodadadi Dizaji, Hamid Reza Mortaheb,

Babak Mokhtarani, Saghar Rahmani

PII: S0263-8762(17)30355-6

DOI: http://dx.doi.org/doi:10.1016/j.cherd.2017.06.026

Reference: CHERD 2729

To appear in:

Received date: 28-2-2017 Revised date: 30-5-2017 Accepted date: 19-6-2017

Please cite this article as: Khodadadi Dizaji, Azam, Mortaheb, Hamid Reza, Mokhtarani, Babak, Rahmani, Saghar, Pervaporative performance of polydimethylsiloxane-graphene/polyethersolfune hybrid membrane: Effects of graphene structure and surface properties. Chemical Engineering Research and Design http://dx.doi.org/10.1016/j.cherd.2017.06.026

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

Pervaporative performance of polydimethylsiloxane-graphene/polyethersolfune hybrid membrane: Effects of graphene structure and surface properties

Azam Khodadadi Dizaji, Hamid Reza Mortaheb*, Babak Mokhtarani*, Saghar Rahmani

Chemistry and Chemical Engineering Research Center of Iran, P.O. Box 14335-186, Tehran, Iran.

Graphical abstract

[•] Corresponding author *E-mail: mortaheb@ccerci.ac.ir* Tel.: +98 21 44787751; Fax: +98 21 44787781.

[•] Corresponding author *E-mail: mokhtaranib@ccerci.ac.ir* Tel.: +98 21 44787770; Fax: +98 21 44787781.

Download English Version:

https://daneshyari.com/en/article/4987196

Download Persian Version:

https://daneshyari.com/article/4987196

<u>Daneshyari.com</u>