

# Accepted Manuscript

Styrene-Assisted Grafting of Maleic Anhydride onto Deproteinized Natural Rubber

Pinyo Wongthong, Charoen Nakason, Qinmin Pan, Garry L. Rempel, Suda Kiatkamjornwong

PII: S0014-3057(14)00250-X

DOI: <http://dx.doi.org/10.1016/j.eurpolymj.2014.07.026>

Reference: EPJ 6511

To appear in: *European Polymer Journal*

Received Date: 28 April 2014

Revised Date: 1 July 2014

Accepted Date: 21 July 2014

Please cite this article as: Wongthong, P., Nakason, C., Pan, Q., Rempel, G.L., Kiatkamjornwong, S., Styrene-Assisted Grafting of Maleic Anhydride onto Deproteinized Natural Rubber, *European Polymer Journal* (2014), doi: <http://dx.doi.org/10.1016/j.eurpolymj.2014.07.026>

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.



**Styrene-Assisted Grafting of Maleic Anhydride onto Deproteinized Natural Rubber**

Pinyo Wongthong,<sup>a</sup> Charoen Nakason,<sup>b</sup> Qinmin Pan,<sup>c</sup> Garry L. Rempel,<sup>d</sup>

Suda Kiatkamjornwong<sup>a,e,f\*</sup>

<sup>a</sup> Program of Petrochemistry, Faculty of Science, Chulalongkorn University, Bangkok 10330, Thailand. E-mail: pinyowongthong@hotmail.com

<sup>b</sup> Faculty of Science and Industrial Technology, Prince of Songkla University, Surat Thani campus, Surat Thani 84000, Thailand. E-mail: charoen.na@psu.ac.th

<sup>c</sup> Green Polymer and Catalysis Technology Laboratory, Soochow University, Suzhou 215123, People's Republic of China. E-mail: qpan@suda.edu.cn

<sup>d</sup> Department of Chemical Engineering, Faculty of Engineering, University of Waterloo, Ontario N2L3G1, Canada. E-mail: grempel@uwaterloo.ca

<sup>e</sup> Academy of Science, the Royal Institute of Thailand, Sanam Sueapa, Dusit, Bangkok 10300, Thailand.

<sup>f</sup> Department of Imaging and Printing Technology, Faculty of Science, Chulalongkorn University, Bangkok 10330, Thailand. \*E-mail: ksuda@chula.ac.th (correspondence)

Tel: +66 2 218 5587, Fax: +66 2 255 3021.

Download English Version:

<https://daneshyari.com/en/article/7806043>

Download Persian Version:

<https://daneshyari.com/article/7806043>

[Daneshyari.com](https://daneshyari.com)