Accepted Manuscript

Title: Polymer Surface Modification Using UV treatment for Attachment of Natamycin and the Potential Applications for Conventional Food Cling Wrap (LDPE)

Author: Joongmin Shin Xiaojing Liu Naveen Chikthimmah

Youn Suk Lee

PII: S0169-4332(16)31197-7

DOI: http://dx.doi.org/doi:10.1016/j.apsusc.2016.05.158

Reference: APSUSC 33351

To appear in: APSUSC

Received date: 4-2-2016 Revised date: 26-5-2016 Accepted date: 27-5-2016

Please cite this article as: Joongmin Shin, Xiaojing Liu, Naveen Chikthimmah, Youn Suk Lee, Polymer Surface Modification Using UV treatment for Attachment of Natamycin and the Potential Applications for Conventional Food Cling Wrap (LDPE), Applied Surface Science http://dx.doi.org/10.1016/j.apsusc.2016.05.158

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

Polymer Surface Modification Using UV treatment for Attachment of Natamycin and the Potential Applications for Conventional Food Cling Wrap (LDPE)
Joongmin Shin^{1*}, Xiaojing Liu², Naveen Chikthimmah³, Youn Suk Lee⁴

¹Engineering and Technology, University of Wisconsin-Stout, Menomonie, Wisconsin, 54751

²Mechanical and Electronic Engineering, Wuhan University of Technology, Wuhan, China

³Food Science and Technology, University of Wisconsin-Stout, Menomonie, Wisconsin, 54751

⁴Department of Packaging, Yonsei University, Gangwon 220-710, Korea

^{*}Corresponding author.

Download English Version:

https://daneshyari.com/en/article/5347283

Download Persian Version:

https://daneshyari.com/article/5347283

<u>Daneshyari.com</u>