

## Author's Accepted Manuscript

Morphological study and mechanical property of epoxy-foam adhesives based on epoxy composites for automotive applications

Jong-Ho Back, Jin-Uk Hwang, Yong-Hee Lee, Dooyoung Baek, Ji-Won Park, Hyun-Joong Kim, Jong-Hak Kim, Hong-Kyu Song, Min-Jae Yoo



PII: S0143-7496(18)30214-8  
DOI: <https://doi.org/10.1016/j.ijadhadh.2018.09.010>  
Reference: JAAD2267

To appear in: *International Journal of Adhesion and Adhesives*  
Accepted date: 27 August 2018

Cite this article as: Jong-Ho Back, Jin-Uk Hwang, Yong-Hee Lee, Dooyoung Baek, Ji-Won Park, Hyun-Joong Kim, Jong-Hak Kim, Hong-Kyu Song and Min-Jae Yoo, Morphological study and mechanical property of epoxy-foam adhesives based on epoxy composites for automotive applications, *International Journal of Adhesion and Adhesives*, <https://doi.org/10.1016/j.ijadhadh.2018.09.010>

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 galley proof before it is published in its final citable 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.

**Morphological study and mechanical property of epoxy-foam adhesives  
based on epoxy composites for automotive applications**

Jong-Ho Back<sup>a</sup>, Jin-Uk Hwang<sup>a</sup>, Yong-Hee Lee<sup>a</sup>, Dooyoung Baek<sup>a,b</sup>, Ji-Won Park<sup>a,b</sup>,  
Hyun-Joong Kim<sup>a,b†</sup>, Jong-Hak Kim<sup>c</sup>, Hong-Kyu Song<sup>c</sup>, Min-Jae Yoo<sup>d</sup>

<sup>a</sup>Laboratory of Adhesion and Bio-Composites,  
Program in Environmental Materials Science,  
Seoul National University, Seoul 151-921, Republic of Korea

<sup>b</sup>Research Institute of Agriculture and Life Sciences,  
College of Agriculture and Life Sciences,  
Seoul National University, Seoul 151-921, Republic of Korea

<sup>c</sup>Unitech Co., Ltd., 45, Byeolmang-ro 459beon-gil, Gyeonggi-do, Republic of Korea

<sup>d</sup>Korea Research Institute of Chemical Technology, 141 Gajeongro,  
Daejeon 34114, Republic of Korea

† Corresponding Author

Prof. Hyun-Joong Kim

Laboratory of Adhesion & Bio-Composites

Program in Environmental Materials Science

Seoul National University, Seoul 151-921, Republic of Korea

Tel.: +82-2-880-4784; fax: +82-2-873-2318; E-mail: hjokim@snu.ac.kr

(www.adhesion.org)

Download English Version:

<https://daneshyari.com/en/article/11263149>

Download Persian Version:

<https://daneshyari.com/article/11263149>

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