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Gas Permeation and Selectivity of

Poly(dimethylsiloxane)/Graphene Oxide Composite

Elastomer Membranes

Heonjoo Ha¹, Jaesung Park¹, Shota Ando², Chae Bin Kim¹, Kazukiyo Nagai², Benny D. Freeman¹, Christopher J. Ellison^{1*}

¹McKetta Department of Chemical Engineering, University of Texas at Austin, Austin, TX, 78712, USA.

²Department of Applied Chemistry, Meiji University, 1-1-1 Higashi-mita, Tama-ku, Kawasaki, 214-8571, Japan.

Abstract

The gas transport properties of graphene oxides (GO) incorporated into highly elastic poly(dimethylsiloxane) (PDMS)/GO elastomers synthesized from graphite and telechelic, amine-

^{*}Corresponding author. E-mail address: ellison@che.utexas.edu

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