## Accepted Manuscript

Elastomeric and Mechanically Stiff Nanocomposites from Poly (glycerol sebacate) and Bioactive Nanosilicates

Punyavee Kerativitayanan, Akhilesh K. Gaharwar

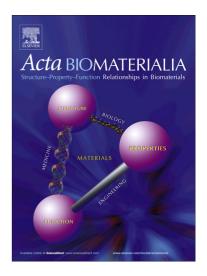
PII: S1742-7061(15)30069-6

DOI: http://dx.doi.org/10.1016/j.actbio.2015.08.025

Reference: ACTBIO 3839

To appear in: Acta Biomaterialia

Received Date: 26 April 2015 Revised Date: 28 July 2015 Accepted Date: 18 August 2015



Please cite this article as: Kerativitayanan, P., Gaharwar, A.K., Elastomeric and Mechanically Stiff Nanocomposites from Poly (glycerol sebacate) and Bioactive Nanosilicates, *Acta Biomaterialia* (2015), doi: http://dx.doi.org/10.1016/j.actbio.2015.08.025

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

Elastomeric and Mechanically Stiff Nanocomposites from Poly (glycerol sebacate) and Bioactive Nanosilicates

Punyavee Kerativitayanan<sup>a</sup>, Akhilesh K. Gaharwar<sup>a,b\*</sup>

<sup>a</sup> Department of Biomedical Engineering and <sup>b</sup> Department of Materials Science and Engineering, Texas A&M University, College Station, Texas 77843, United States

\*Corresponding author: Email: gaharwar@tamu.edu (AKG); Tel: (+1) 979-458-5540; Fax: (+1) 979-845-4450

## Download English Version:

## https://daneshyari.com/en/article/6483444

Download Persian Version:

https://daneshyari.com/article/6483444

<u>Daneshyari.com</u>