## **Supporting Information**

## Lightweight flexible polyurethane/reduced ultralarge graphene

## oxide composite foams for electromagnetic interference shielding

Jaber Nasrollah Gavgani<sup>1</sup>, Hossein Adelnia<sup>2</sup>, Davood Zaarei<sup>\*3</sup>, Mohsen Moazzami Gudarzi<sup>14</sup>

<sup>1</sup>Department of Polymer Engineering and Color Technology, Amirkabir University of Technology, P.O. Box 15875-4413, Tehran, Iran
<sup>2</sup>Young Researchers and Elite Club, Shahreza Branch, Islamic Azad University, P.O. Box: 86145-311, Shahreza, Iran
<sup>3</sup>Department of Polymer Engineering, Technical Faculty, South Tehran Branch, Islamic Azad University, P.O. Box 11365-4435, Tehran, Iran
<sup>4</sup>Department of Inorganic and Analytical Chemistry, School of Chemistry and Biochemistry, University of

Geneva, Geneva, Switzerland

<sup>&</sup>lt;sup>1</sup>Corresponding authors: Email: <u>d\_zarei@azad.ac.ir</u>; Tel: 982188830326 Email: <u>mohsen.moazzami@unige.ch</u>

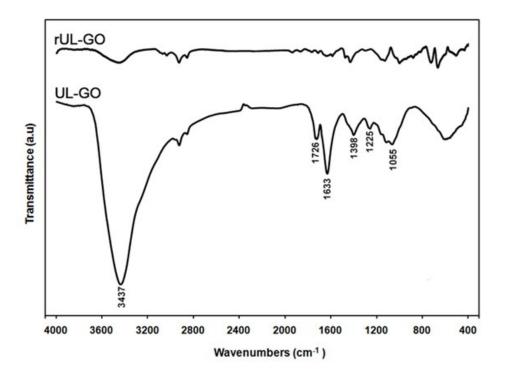


Fig. S1 FTIR spectra of UL-GO and rUL-GO.

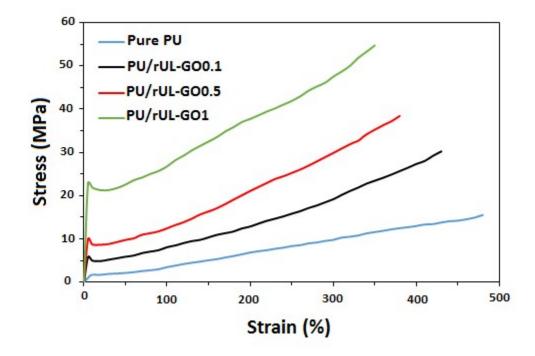


Fig. S2 Stress-strain curves of pure PU and PU/rUL-GO composite foams.