



Supplementary Materials

Thermally Conductive Film Fabricated Using Perforated Graphite Sheet and UV-Curable Pressure-Sensitive Adhesive

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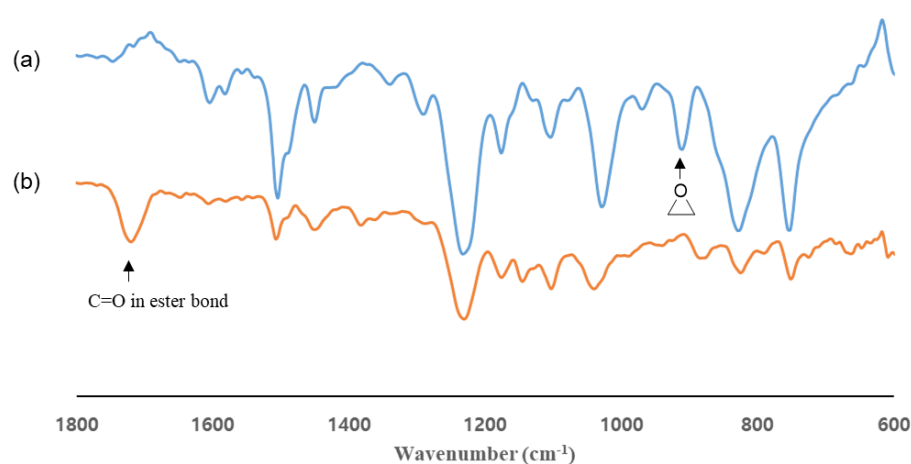


Figure S1. FTIR spectra of (a) tris(4-hydroxyphenyl)methane triglycidyl ether and (b) AAE-2.

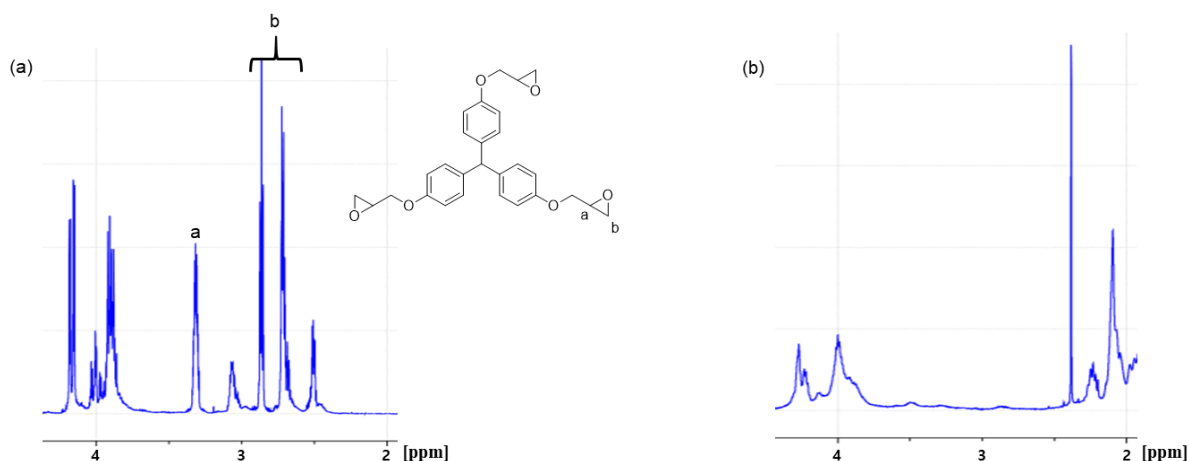


Figure S2. ^1H -NMR spectra of (a) tris(4-hydroxyphenyl)methane triglycidyl ether and (b) AAE-2. The proton resonances for epoxide ring were disappeared through a ring-opening reaction.

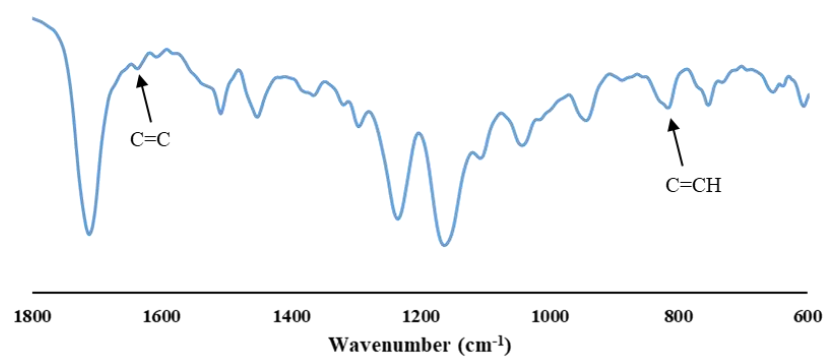


Figure S3. FTIR spectra of TM-3.

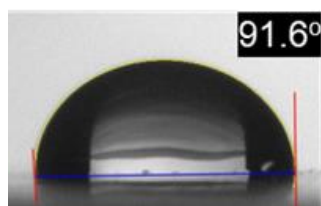


Figure S4. A photography image of contact angle of a water drop on the graphite sheet.

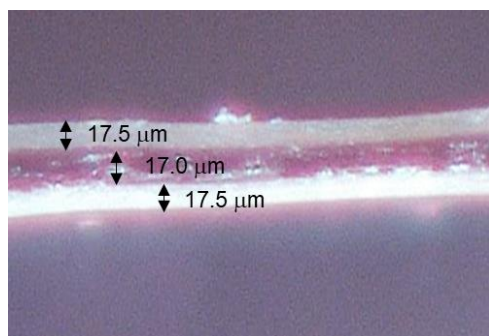


Figure S5. A cross sectional microscopic image of the g-TC film.

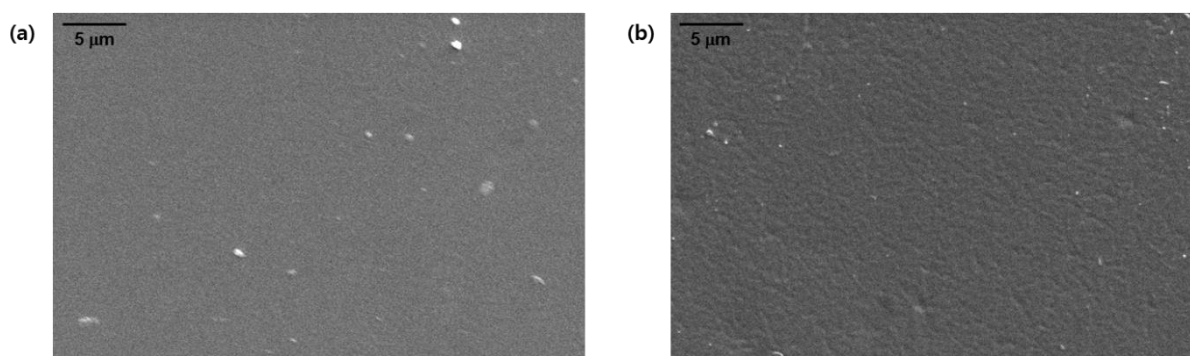


Figure S6. SEM images of surfaces of the g-TC films (a) before and (b) after U-folding tests.