## Supplementary material:

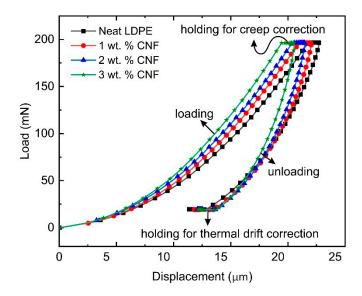


Figure S1. Representative load-displacement curve with no "nose" effect with holding time as  $50\ s.$ 

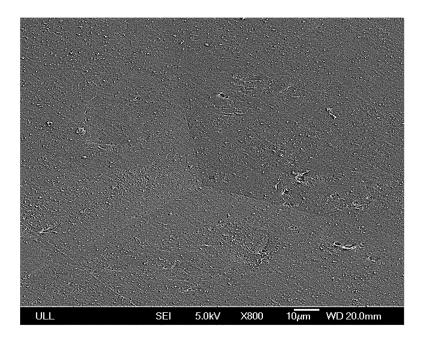


Figure S2. SEM image of a single indent in 2 wt. % CNF/LDPE showing no pile-up effect