

## Supporting Information

# Enhanced mechanical properties of multiwall carbon nanotube attached pre-stitched graphene oxide filled linear low density polyethylene composite

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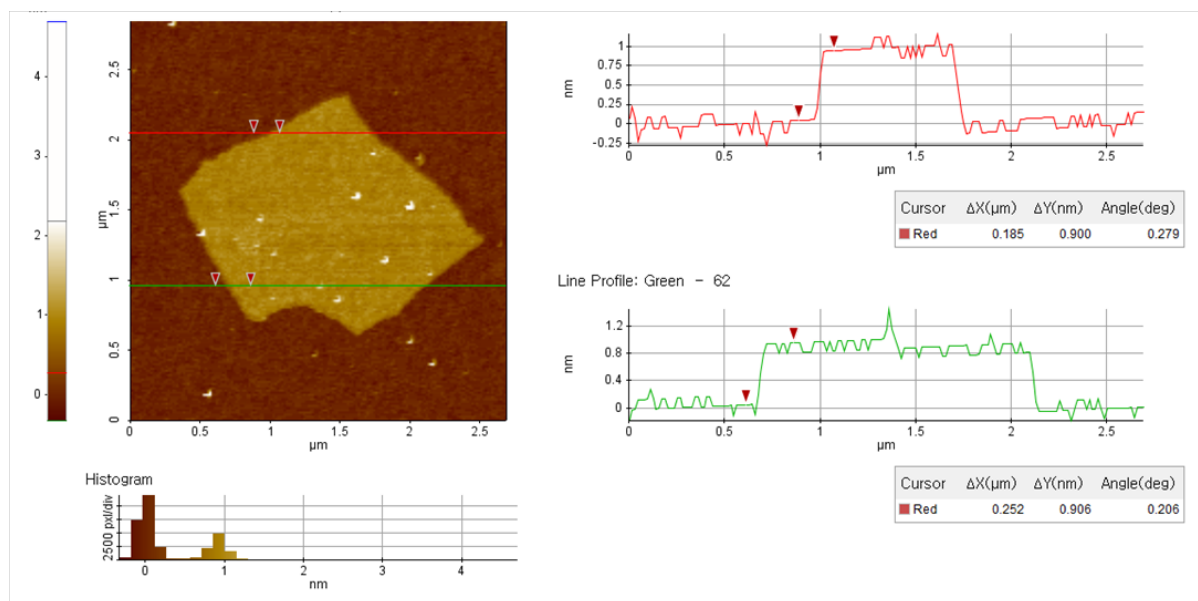
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**Fig. S1**-AFM image of GO showing the average thickness of ~0.9 nm and the lateral dimension in the range of 2-2.5  $\mu\text{m}$ .