

Supplementary information

Towards highly electrically conductive and thermally insulating graphene nanocomposites: Al₂O₃/graphene

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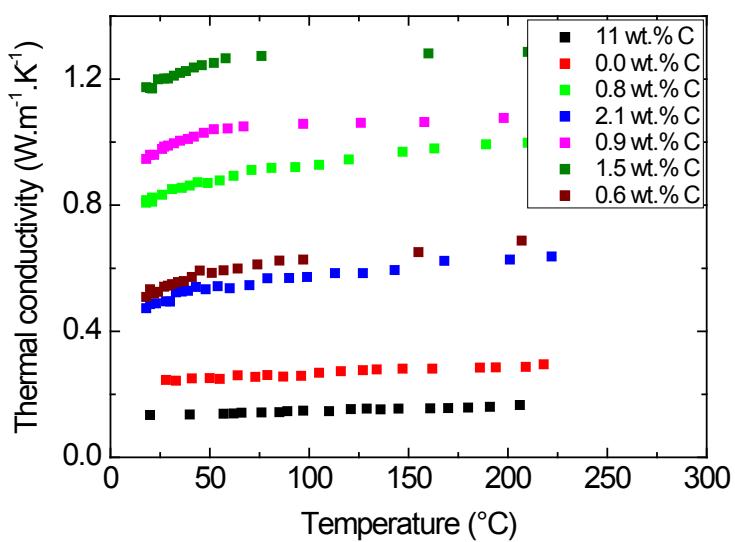


Figure S1. The thermal conductivity of alumina/graphene composite with various graphene percentages loading.

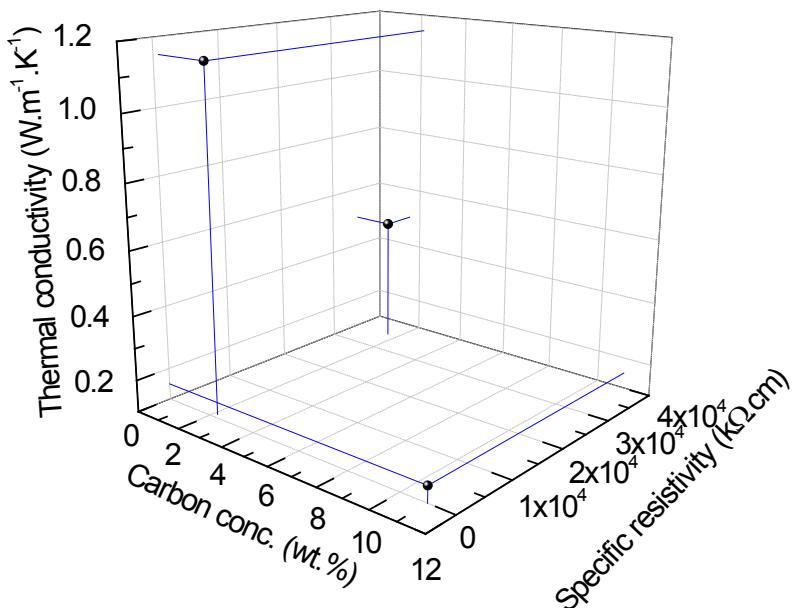


Figure S2. The dependence of thermal conductivity and electrical resistivity on graphene percentage loading in alumina/graphene composite material.