Influence from defects of three-dimensional graphene networks on the interface condition between graphene basal plane and various resins

Table S1 The thermal conductivities of various TIMs by using the monolayer and three-layer 3DGNs as the filler (the defect density of the 3DGNs is 2.52×10^8 cm^{-2}).

Samples	Thermal conductivity (Wm^{-1}K^{-1})							
	Monolayer 3DGNs (wt%)				Three-layer 3DGNs (wt%)			
	5	10	15	20	5	10	15	20
3DGNs-ER	2.6±0.14	3.7±0.16	4.1±0.12	4.6±0.12	2.5±0.11	3.7±0.12	4.2±0.10	4.6±0.13
3DGNs-AR	2.0±0.11	2.8±0.14	3.6±0.14	4.2±0.12	2.1±0.12	2.7±0.16	3.6±0.12	4.2±0.15
3DGNs-PR	1.6±0.12	2.5±0.12	3.2±0.12	3.8±0.14	1.6±0.10	2.4±0.18	3.3±0.09	3.8±0.11