Supplementary Information for

Influence from the types of surface functional groups of RGO on the performances of thermal interface materials

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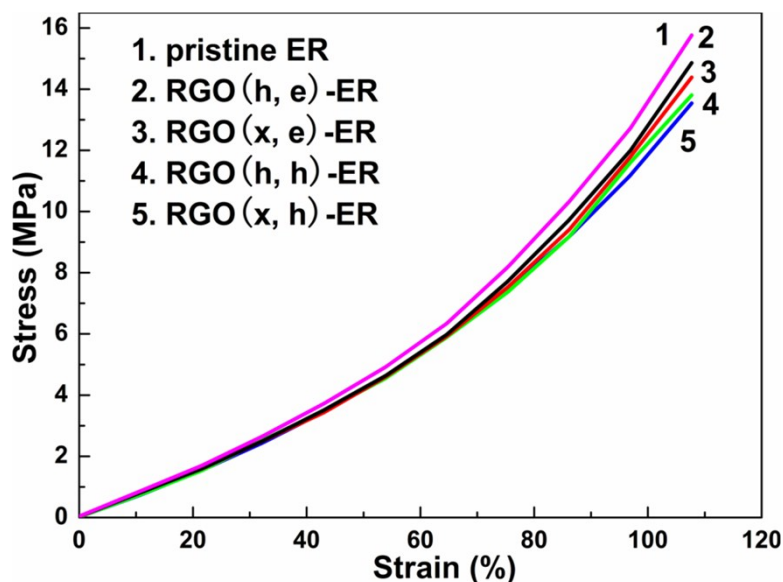Corresponding authors: 113965203@qq.com; tangbo@cczu.edu.cn.

Fig. S1 Stress-strain curves of the pristine ER and resulting TIMs.

Table S1 Mechanical performances of various samples.

Properties / Samples	Ultimate strength (enhancement factor)	Stretch limits (strain %)
Pristine ER	1	230
RGO (h, e)-5 wt%	0.98	220
RGO (x, e)-5 wt%	0.97	220
RGO (h, h)-5 wt%	0.94	200
RGO (x, h)-5 wt%	0.94	210
RGO (h, e)-10 wt%	0.96	210
RGO (x, e)-10 wt%	0.96	210
RGO (h, h)-10 wt%	0.93	210
RGO (x, h)-10 wt%	0.92	200