



Supplementary Materials

A comparative study of laser-induced graphene by CO2 infrared laser and 355 nm Ultraviolet (UV) laser

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Substrate	Type	Thickness	Thermal decomposition	Relative	Tensile
			temperature	density	strength
PI	Thermoset	0.125 mm	550°C	1.4	200 MPa

Table S1. The main properties of the PI



Figure S1. The SEM image of the pristine PI surface

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