

Supplementary Information

Flexible transparent graphene platforms via direct lamination of graphene onto polyethylene naphthalate substrates

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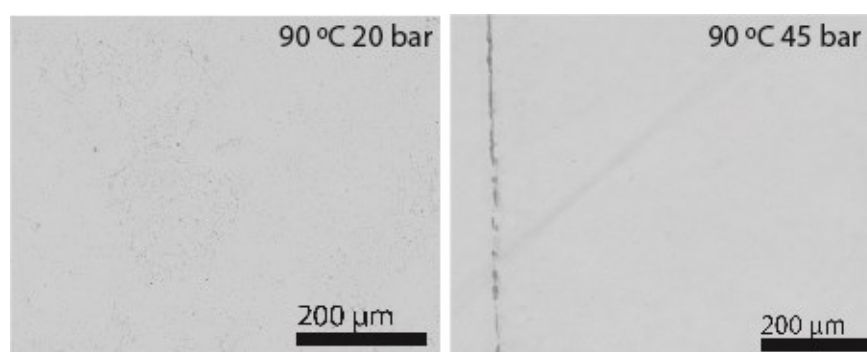


Figure S1. Optical microscopy images of samples laminated at 90 °C.

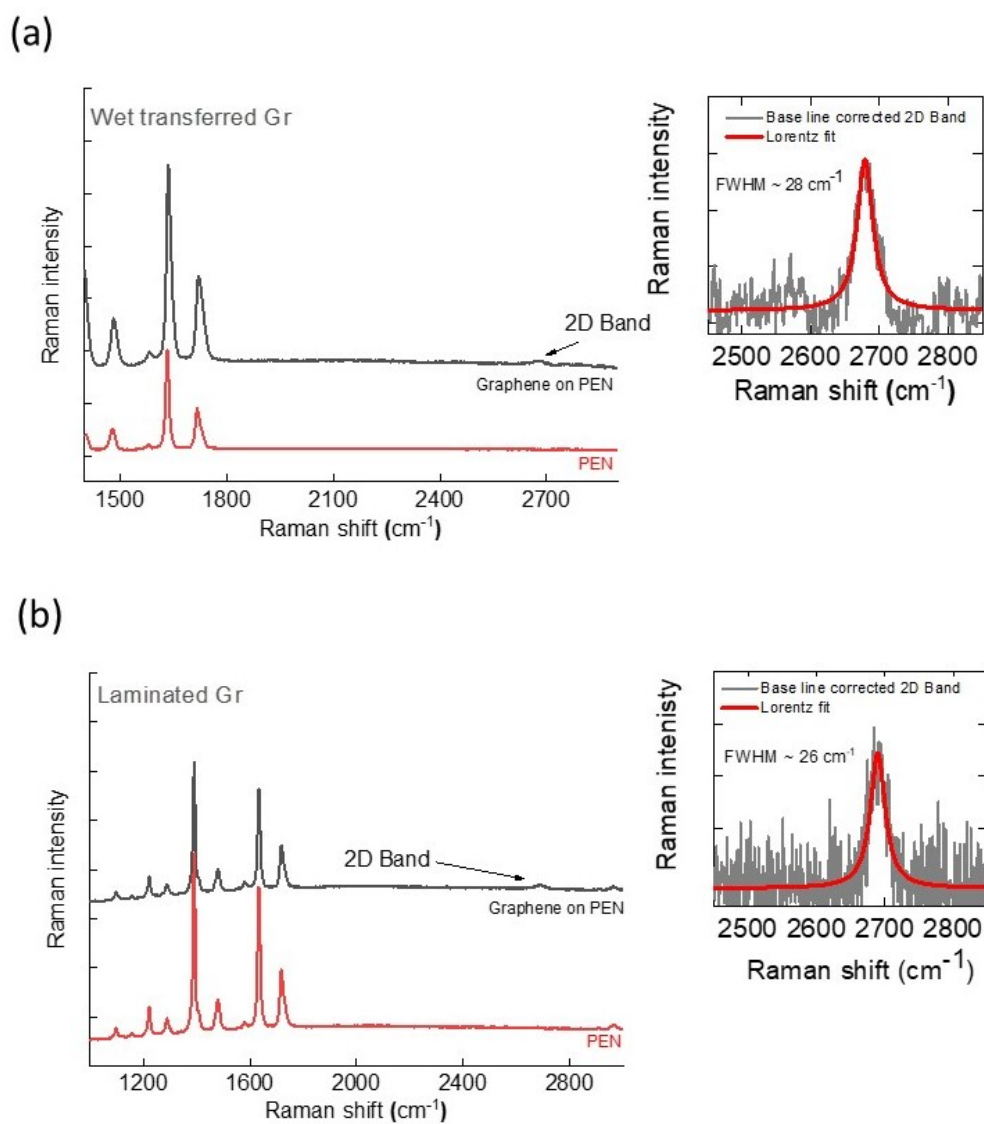


Figure S2. Raman spectra of CVD graphene transferred over PEN substrate (a) obtained by conventional wet transfer., (b) Graphene laminated over PEN. The inset displays the 2D peak FWHM of the respective samples.

The FWHM obtained by fitting 2D peak for both laminated and wet transferred graphene show single layer nature of the graphene.

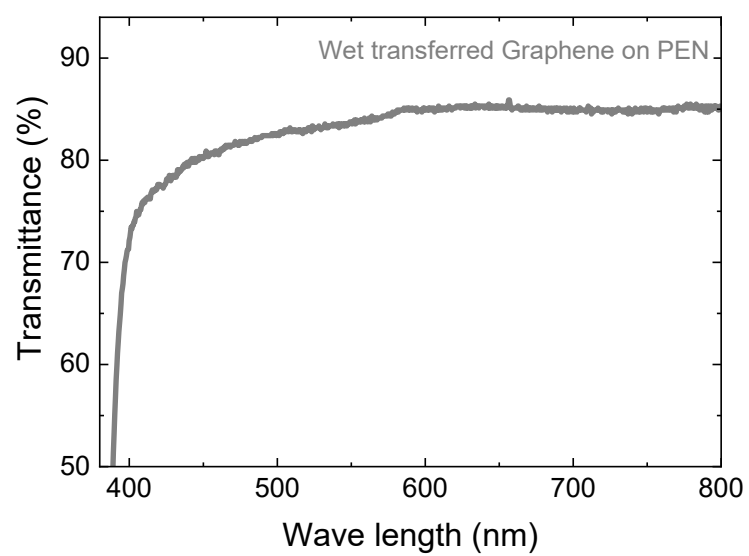


Figure S3. Transmittance as a function of wavelength for graphene over PEN by conventional wet transfer.