



KLG-100100-18CU Product Datasheet

KLG-100100-18CU is a round 100mm wafer of Monolayer CVD graphene film, on 18 micron thick copper foil.

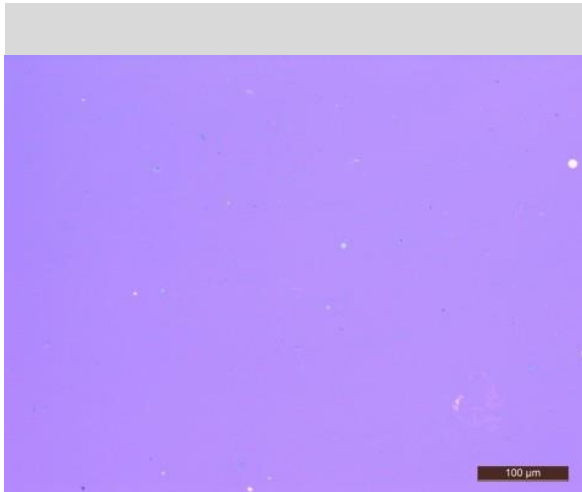
Graphene Film

Growth Method	CVD
Transfer Method	Clean transfer
Quality Control	Raman and Optical Microscopy
Appearance (Color)	Transparent
Transparency	>97%
Appearance (Form)	Film
Coverage	>95%
Number of graphene layers	1
Thickness (theoretical)	0.345 nm
Grain size	Up to 10 μm

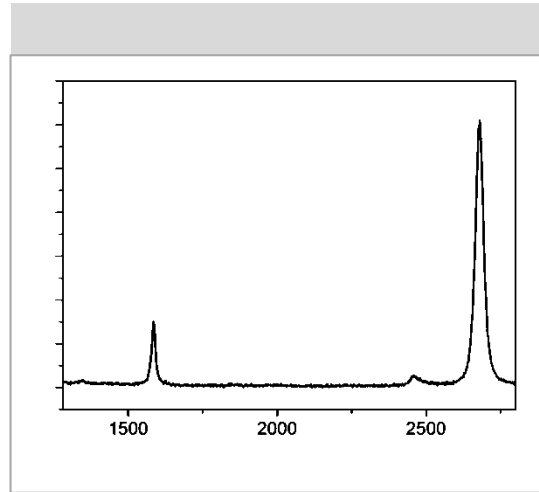
Cu foil

Thickness	18 μm
Note:	The copper foil has been pretreated for easier bottom layer removal

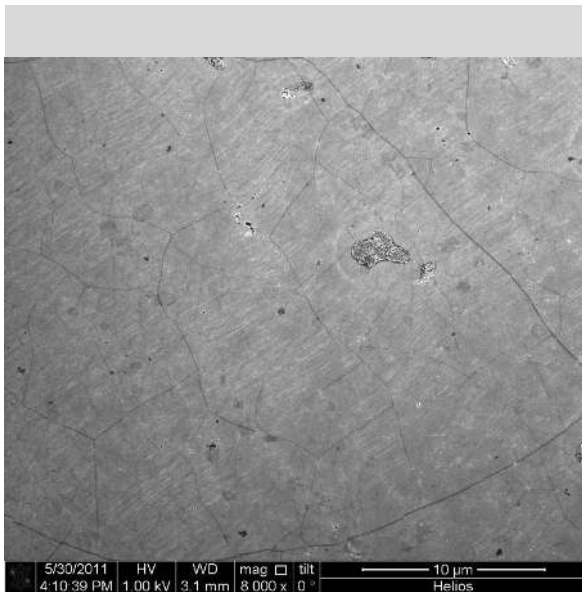
Optical Microscopy



Raman Spectrum



SEM image



HRTEM image

