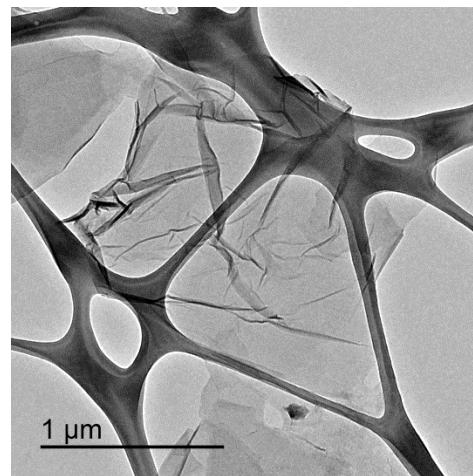
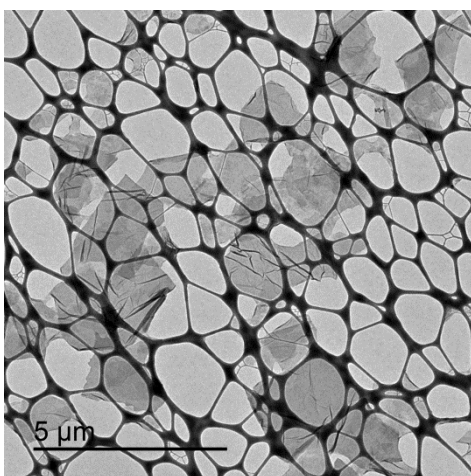


GRAPHENE OXIDE

Properties

Form	Powder
Color	Black
Odor	Odorless
Platelet size	1-3 microns
Aparent density	0.44 g/cm ³
Thickness	1.5-5 nm
Dispersability	Water and polar solvents
C/O atomic ratio (XPS)	1.7
Electrical conductivity	Insulating
Monolayer content after exfoliation (measured in 0.1 mg/ml)	80%

TEM



XPS

