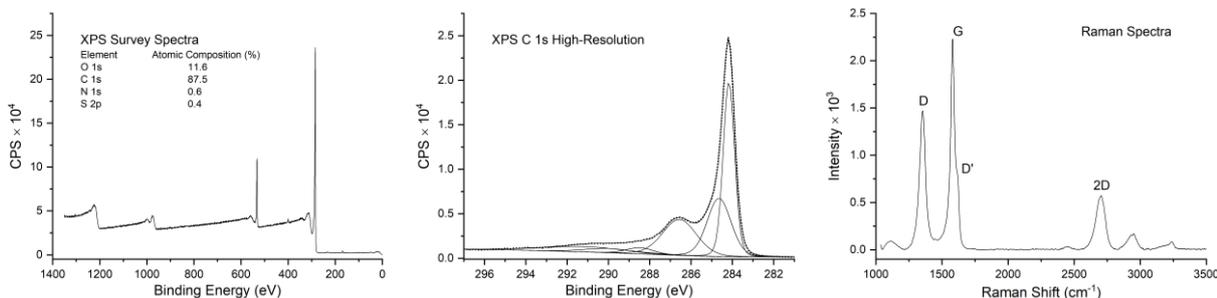


DANISH GRAPHENE

Technical Data Sheet

Graphene cryogel is a very light and porous material and should be handled with care. We recommend that you add solvent directly to the graphene container and disperse it before removing the product from the container. Avoid handling the cryogel in environments with high airflows.

The cryogel is composed of few-layered graphene sheets with oxygen species distributed at the edges of the graphene flakes. The product easily mixes with various solvents (water, NMP, DMF, TMU, etc.) or polymer blends. Disperses well in liquid polymers for surface treatments and bulk components.



*Raman spectra show the average spectra calculated from 126 data acquisitions obtained from graphene flakes distributed on a silicon wafer.



Properties

Colour: Black
Odour: Odourless
Avg. lateral size:
Raman I_D/I_G ratio: 0.74 ± 0.2
C/O ratio: 7.5
Form: Cryogel

Applications

Academic Research
Polymer Blends

Disposal

See Section 13 of the SDS