GENERAL GRAPHENE

Graphene Foam Packaging

A step-by-step method for foam sample removal from the packaging case

Graphene Foam Removal

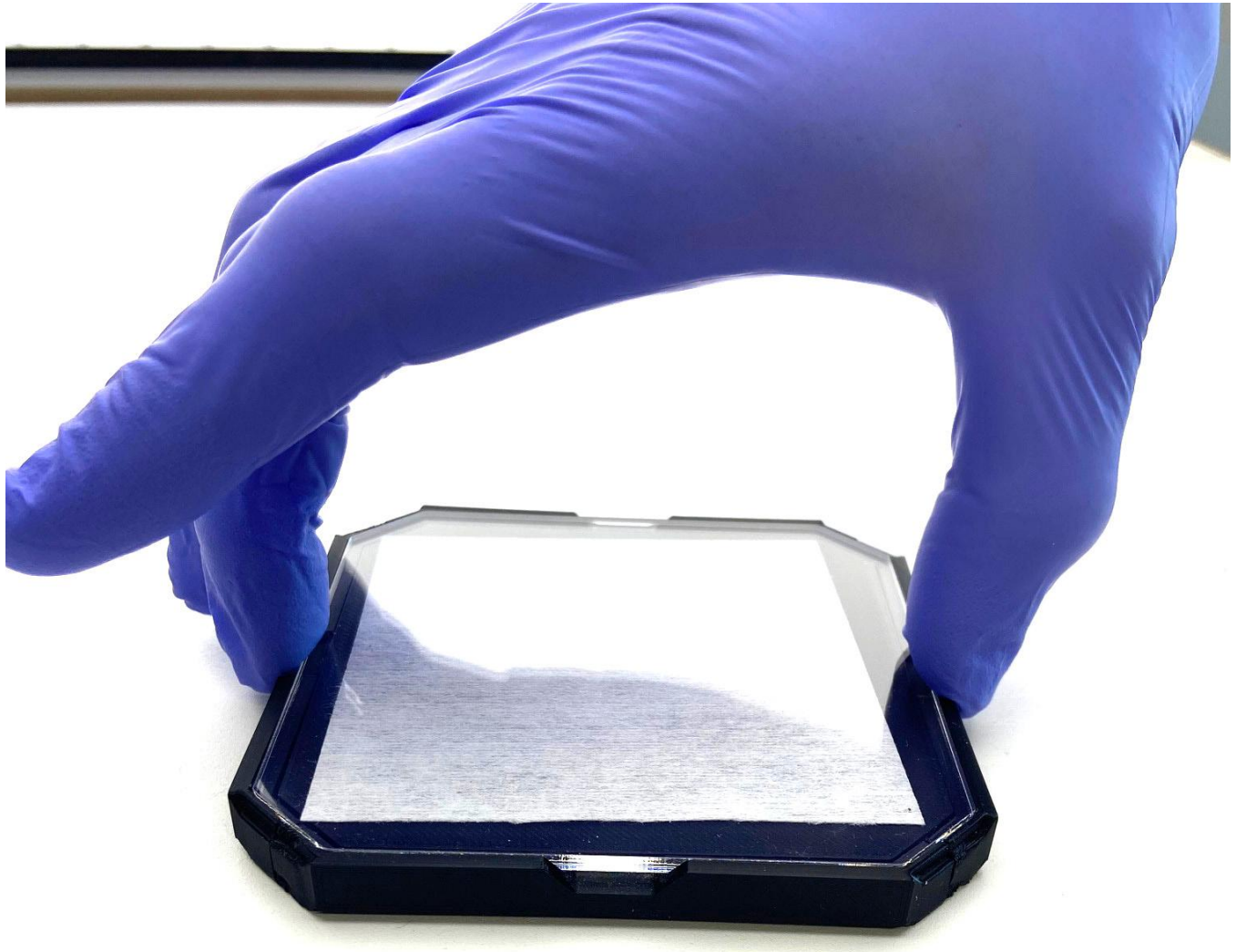
Lid Removal

The packaged product has transparent lids on top and bottom.

Graphene foam is visible through the *bottom* side.

A clean room wipe is visible through the *top* side.

The lid is easiest to remove from the top side using the tabs (as shown in the image).



Graphene Foam Removal

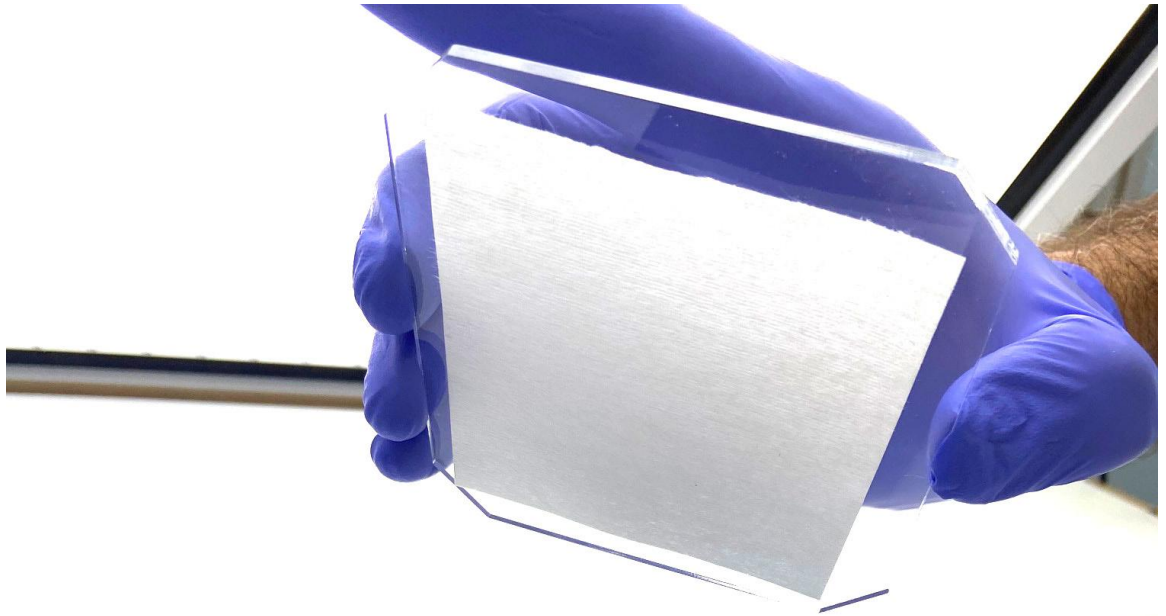
Lid Removal

The graphene foam and a positioning plate form the interior packaging.

The graphene foam and positioning plate are free to move once the lid is removed.

Please note, in some instances the cleanroom wipe will remain attached to the lid due to electrostatic forces.

In some cases, the cleanroom may need to be removed separately.



Graphene Foam Removal

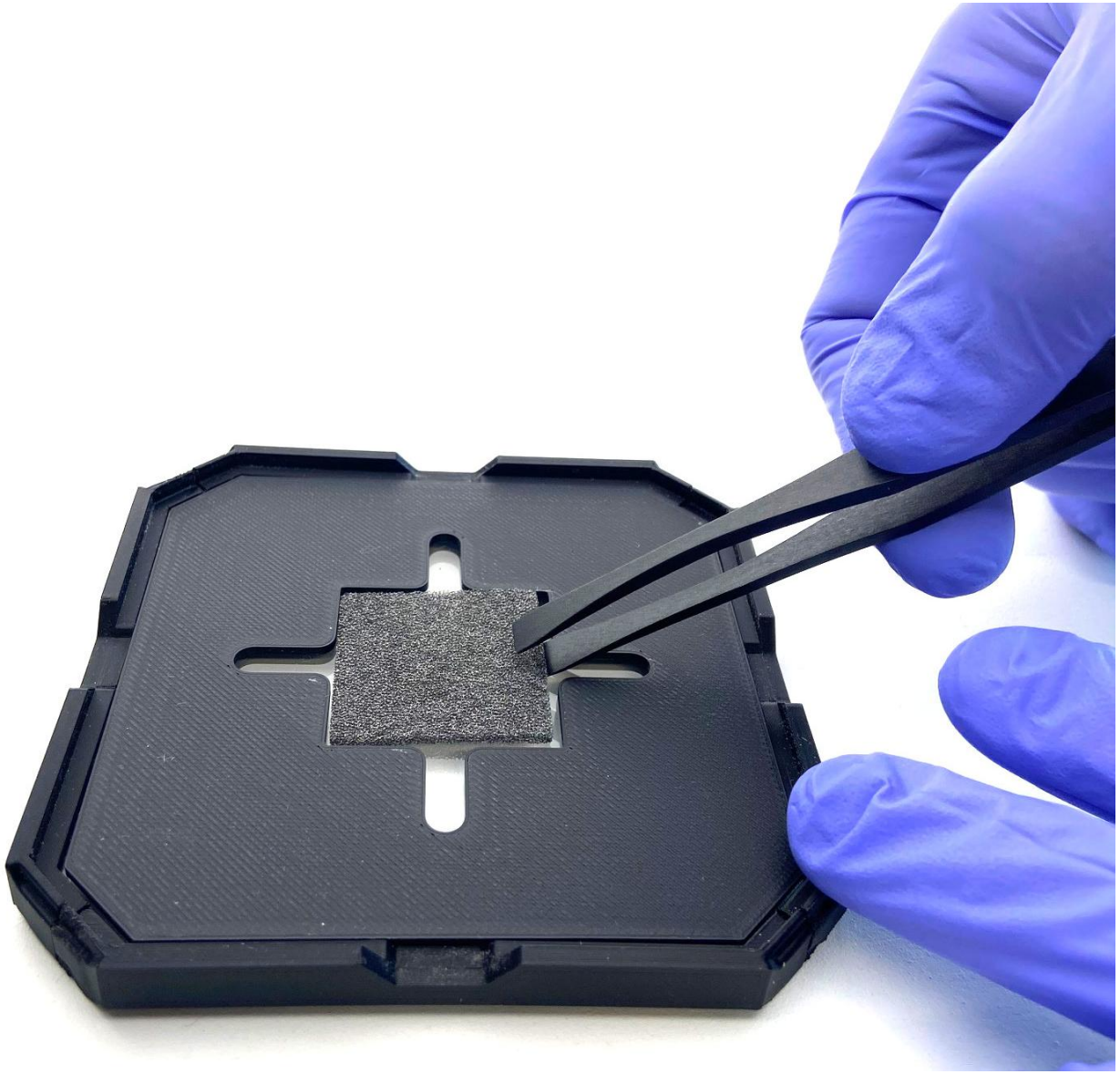
Lid Removal

Grooves are provided in the positioning plate to lift the sample out of the packaging using tweezers.

Please note, the graphene foam is easily damaged with a tweezer. If possible, we recommend using a broad tipped tweezer for removal to reduce the contact pressure.

Lid Removal (Alternative)

In cases where the geometric integrity of the foam sample edges is critical, we recommend careful removal of the positioning plate first, followed by a scooping procedure, e.g., using a thin polymer sheet such as a transparency/PET.



Graphene Foam Removal

Additional Info:
Positioning Plate Image

The positioning plate is easily removed as it is not fixed to the black polymer perimeter.