

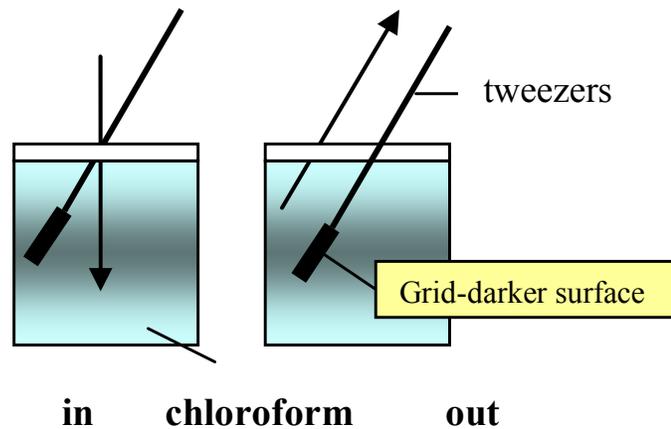
REMOVAL OF FORMVAR FILM FROM CARBON TYPE-A AND SILICON MONOXIDE TYPE-A SUPPORT FILMS

PROD. NOS. 01820, 01821, 01822, 01822-F, 01890, 01890-F, 01829, AND 01829-F

The Formvar film is on the lighter side of the grid, while the carbon film is on the darker smoother side. For many applications it is advantageous to leave the Formvar film intact and to apply the specimen to that side (which is much less hydrophobic than the carbon).

If you do wish to remove the Formvar, do so before applying the specimen.

Materials required: Chloroform (or ethylene dichloride), anti-capillary tweezers (e.g. Prod. No.510-4), lens tissue or filter paper and a snap cap glass vial (approximately 20 ml, 30mm dia, 50mm high).



Grip grid with anti-capillary tweezers; hold at about 15° to vertical with darker side of grid facing down. Lower straight down into the chloroform and wait 10 seconds. Pull out of chloroform at an angle (see diagram). Slip filter paper between arms of tweezers to remove any residual chloroform. It is important to do this before releasing the grid onto any surface.

NOTE: It is normal for the film on some grid squares to rupture during this process