

## Technical Tip

### **The Preparation of Adhesive Coated Grids for Picking Up Carbon Film to Make Carbon Coated Grids**

The following steps should be followed in the preparation of adhesive coated grids:

1. Submerge about 2" of Scotch clear tape (3M) into 10ml of Dichloroethane (Ethylene Dichloride); shake and discard the tape.
2. The solution now becomes "grid-glue"
3. Place the grids (dull side up) on a piece of filter paper (dust-free room).
4. Take a pipette and place a drop of "grid-glue" on top of each grid.
5. Let the grids dry.
6. The grids are now ready to pick up the carbon foil and make the carbon coated grids.