

Usage Policy of PVP (Poly 4-Vinyl Phenol):

The PVP solution was prepared by dissolving PVP (10 wt% of solvent) and methylated poly (melamine-co-formaldehyde) (5 wt% of solvent) as a cross-linking agent in propylene glycol methyl ether acetate solvent (PGMEA). This PVP solution is spin coated (for 480 nm) on the glass substrate. Pentacene is deposited using shadow mask using polymer evaporator. Au deposition (for Source and Drain Electrode) is done through shadow mask using Thermal Evaporator (Cr/Au).

Only Spinner 8 inch general purpose , Polymer Evaporator, Thermal Evaporator & Room Temperature IV/CV characterisation tool will be used after/during usage of PVP.