

UV/Vis of 1.1 mg/L P3OF Solution in CHCl₃ With Addition of MeOH to Cause Aggregation

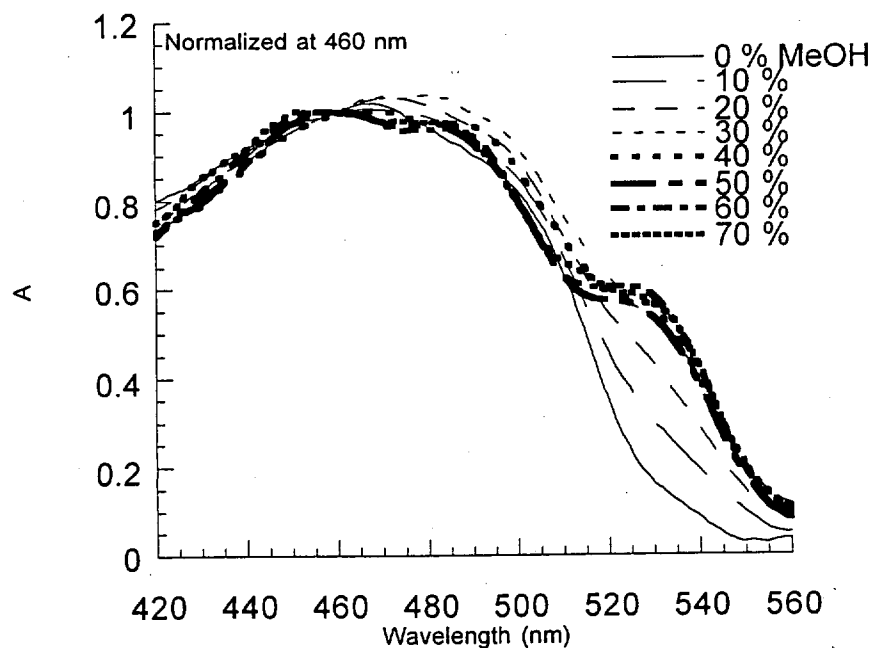
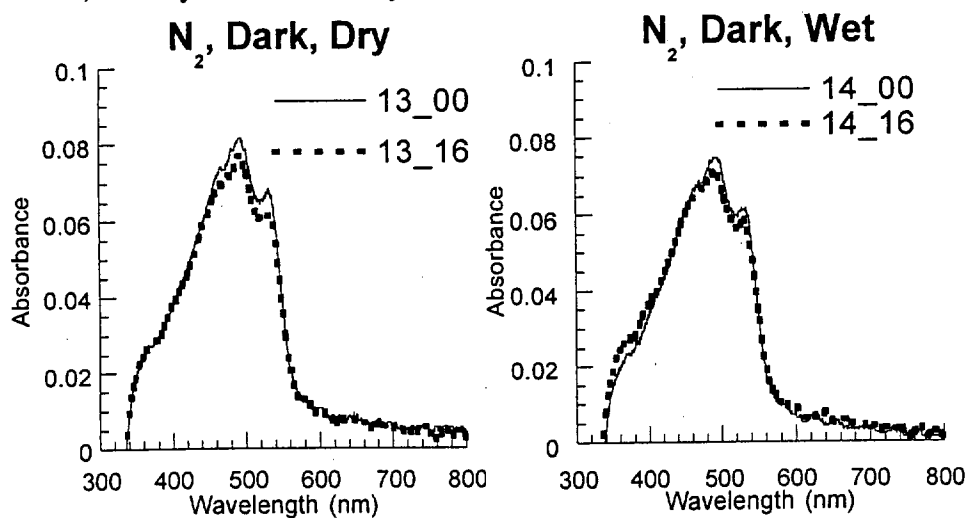
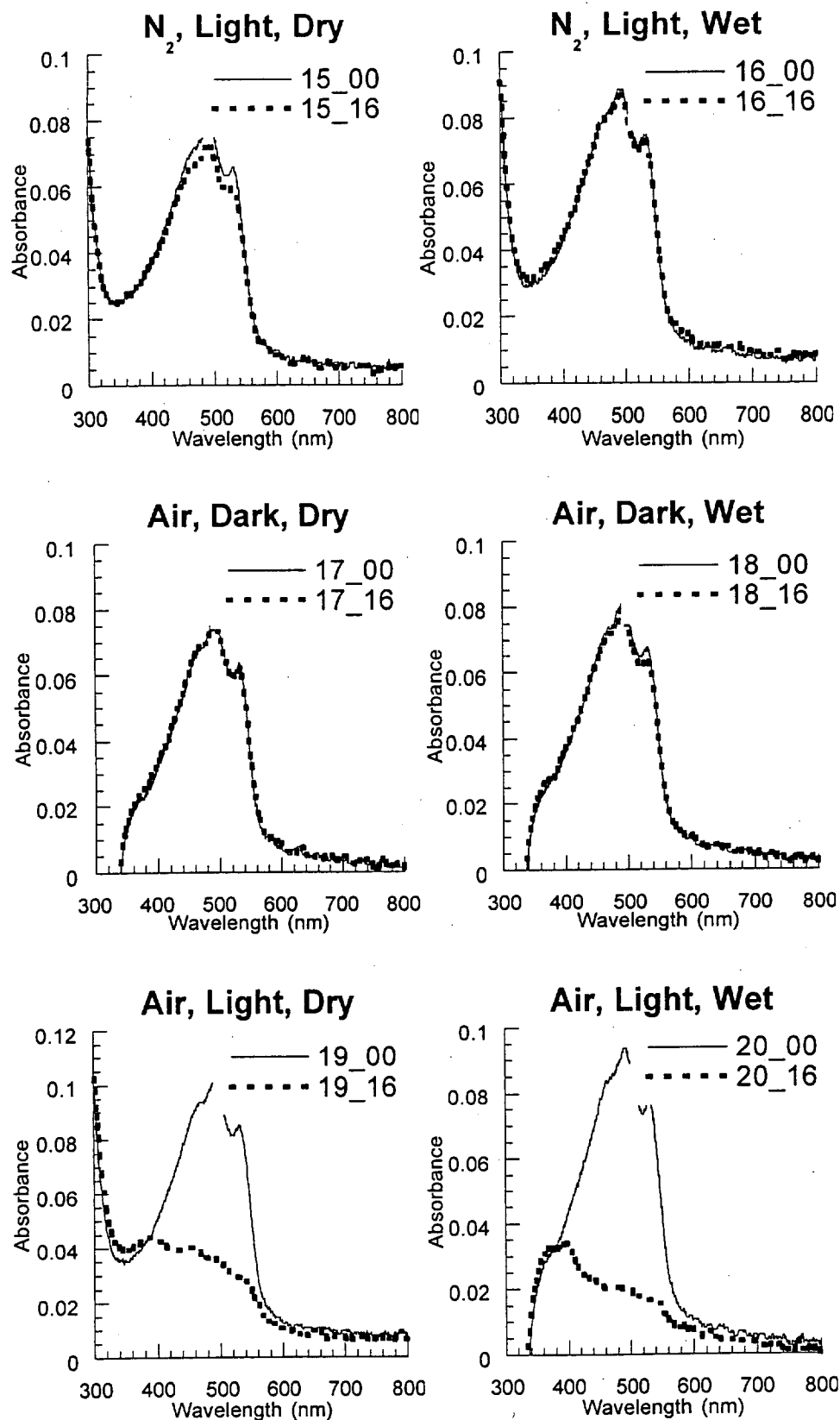


Figure S1. UV-vis spectra of **P3OF-95** as MeOH is added to a CHCl₃ solution of **P3OF-95**.

Figure S2. UV-vis spectra of **P3OF-95** films stored 16 hr under the indicated conditions of light-dark, N₂-air, and dry-100% humidity.





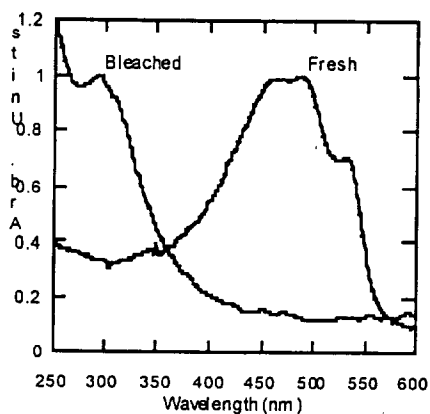


Figure S3. UV-vis of P3OF-95 film bleached by light and air.

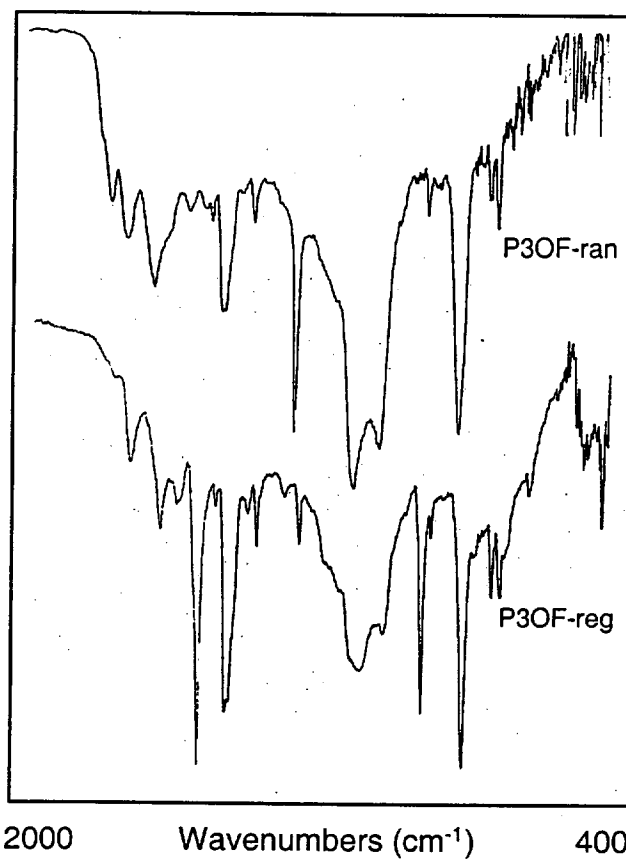


Figure S4. Selected region of the FT-IR spectra of P3OF-50 and P3OF-95.

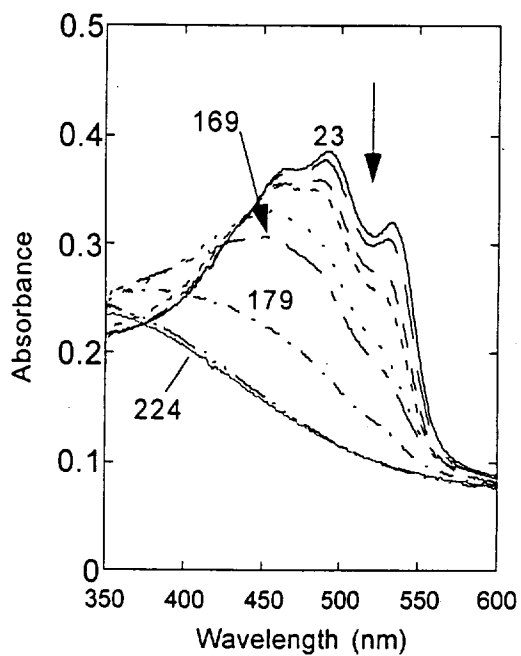


Figure S5. Effect of heating in air on UV-Vis abs. spectrum. Effect is irreversible upon cooling.

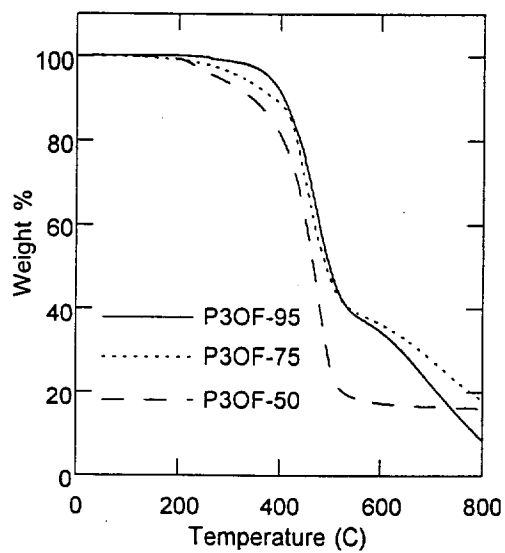


Figure S6. TGA of P3OF-95, -75, and -50.

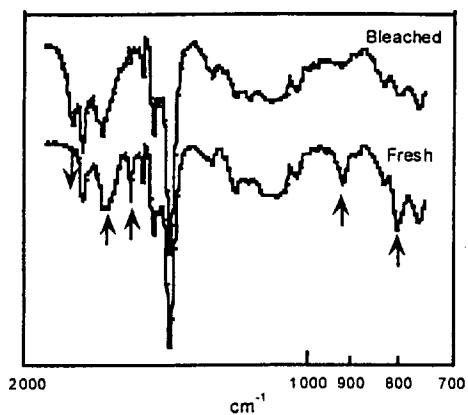


Figure S7 FTIR spectra of a fresh film of **P3OF-95** and one bleached by light-induced oxidation.