

**E2-07 : STRUCTURAL ASPECTS OF ELECTROCHEMICALLY GROWN
POLYPYRROLE FILMS**

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Electropolymerisation of pyrrole in aqueous solution leading to a conducting polypyrrole film and the current - voltage behaviour of the polymer in various background electrolytes are described. Cyclic voltammograms of polypyrrole in polycationic and polyanionic electrolytes are compared with those in simple background electrolytes and the results obtained are extended to predict the structural aspects of polypyrrole.