

dight
O2
Humidity

Applications

- · Food hacking
- · Medicine packing

Advantages

- · Eco-friendly
- · Reduce greenhouse gas

CONDUCTING POLYMERS

Aromatic heterocyclic conjugated double bond structures

Eg: Polythiophene, polypyrrole, polyacetylene, polyaniline J- generally not very conductive until daping is done

Poly thiophene

Polyaniline

DOPING TECHNOLOGIES

Oxidative dishing (p-dishing): Iz in CCl4

Reductive doping (n-doping): Na (on) K naphtholide

Protonic dolping: ag. HCl