

MICROENCAPSULATION

5th year students/ 1st semester

MICROENCAPSULATION P.412-413

Definition of
microencapsulation

Meanings of
Microencapsulation

Applications of
microencapsulation

FUNDAMENTAL CONSIDERATIONS P.414

**Core material
P.414**

**Coating materials
P.415**

- Properties
- Classification

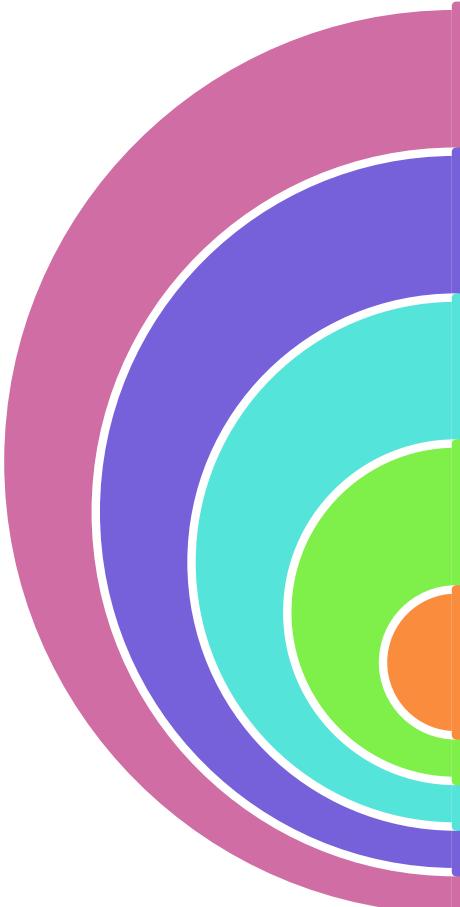
**Selected stability,
release and other
properties
P.416-417**

METHODOLOGY P.419

Air suspension P.419

Coascervation /Phase separation P.420-424

(Temp. change, Incomptible polymer addition, Nonsolent addition, Salt addition
Polymer-polymer interaction)



Multiorifice centrifugation P.425

Pan coating p.426

Spray drying and congealing p.426

Solvent evaporation P.427

Interfacial polymerization P.427



Thank You
For Listening
Any
Questions?