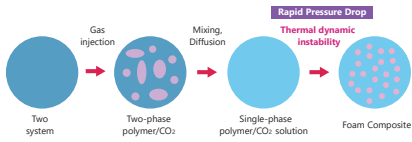


SUPERCritical CARBON DIOXIDE SYSTEM

Supercritical carbon dioxide system has application of extraction, drying, making nanoparticle, expansion, de-binding, etc.

Supercritical Foam



Polypropylene



Ref. Korea Patent No. 10-0719487

Supercritical Fluid Dyeing

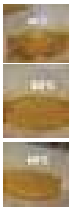
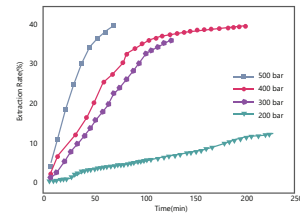
Conventional Wet Dyeing Process



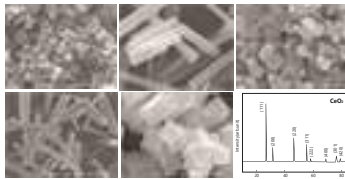
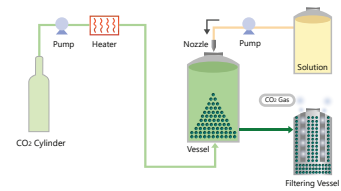
SCF Dyeing Process



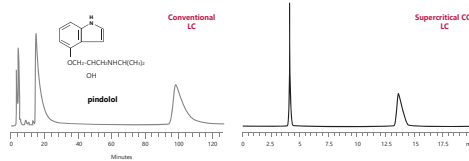
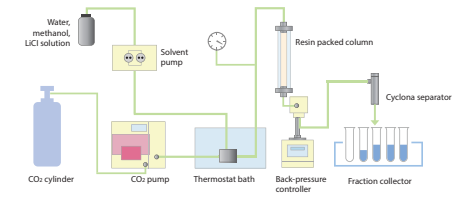
Extraction & Degreasing (Corn Embryo)



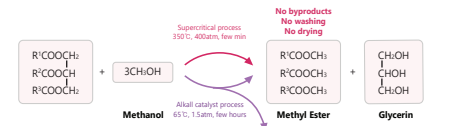
Synthesis of Nanoparticles



Supercritical Fluid Chromatography



Synthesis of Biodiesel (Supercritical MeOH)



Saponification reaction

