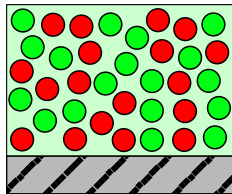
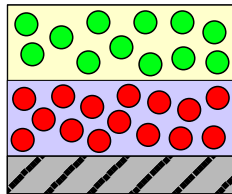
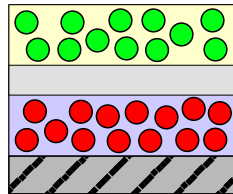
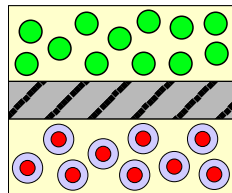
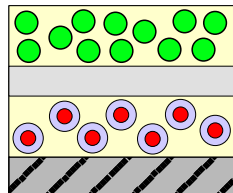
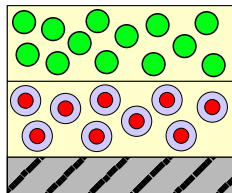
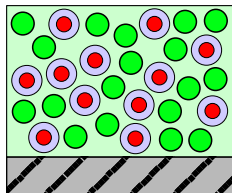
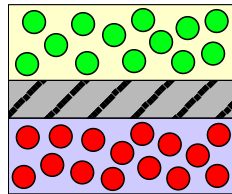




*(i)**(ii)**(iii)**(iv)*
 Naphtholphtalein


 EC


 PVCD

 PET substrate

 PtOEP

 PtOEP in PVCD  
(microparticles)

 EC and PVCD

 Inert polymer layer