i) Typically resins are soft. However, when we combine resin with a chemical knows as a curing agent, kowever, a lot of heat is generated, and a lot of crosslinks develop between the linear chains of the resin polymer. Cure resin is the final hard product. It's really difficult due to the constant cross lining. When the restoring force is removed, the claims coil themselves and render woo's forces are re-established. That's why they are so adaptable. Both are distinct due to the type of the crosslinking connections 2) Specimen b doesn't have a gield region or a possible limit. There is just one point at which they will break so, if we keep tension below the breaking point, they will revert to their previous shape and will not follow Mook's rule. Specimen c, at the other hand, has a broad yield area and a proportional limit.