

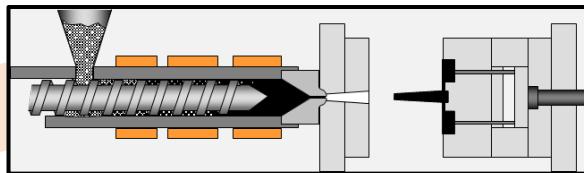
Chemical Recycling of Phenolic Resins



Chemical recycling of phenolic resin products by subcritical fluid treatment
(Horizontal and up-recycling)



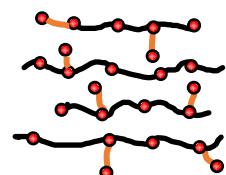
Phenolic Resins



Molding
(Thermosetting)



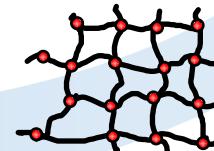
Phenolic Resin
products



Recycled resin
(Linear structure)



Demonstration
plant



Cured resin
(Network structure)

Subcritical water/phenol treatment

Trial commercial operation has been demonstrated. The aim is to implement chemical recycling in society.