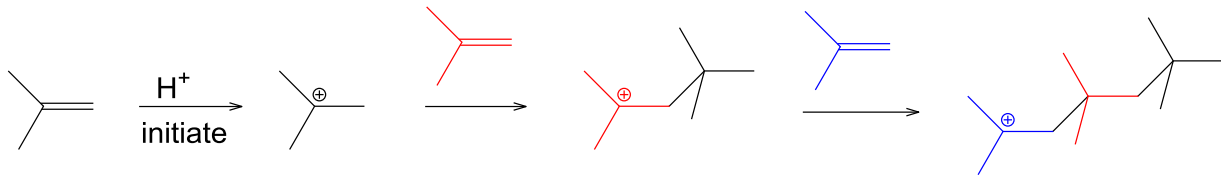


Addition Polymers

Cationic initiation with H_2SO_4



a monomer

a dimer

a trimer

Also:

Free radical initiation with H_2O_2

Anionic initiation with OH^-

Commercial examples

Monomer	Polymer	Name
		polyvinyl chloride (PVC)
		polyacrylonitrile (Acrylic)
		polymethyl α -cyanoacrylate (Super Glue)
		polytetrafluoroethylene (TFE, Teflon)
		polydichloroethylene (cling wrap, Saran)