(Polymers)

(linear polymers)

. (cross-linking polymers)

_____linear

Cross-linking

(condensation polymers) (addition polymers)

(initiator)

(free radicals)

C=C H C_2H_4

$$H$$
 $C=C$ CH_3

propylene

polypropylene

Vinyl chloride

polyvinyl chloride (PVC)

Acrylonitrile

polyacrylonitrile

styrene

polystyrene

$$F = C F$$

tetrafluoroethylene

Teflon

(copolymer)

:____

(Dacron) (nylon) ___