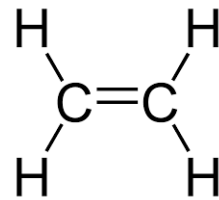
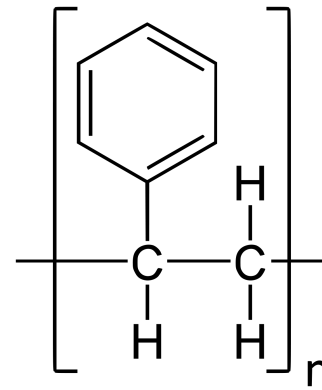


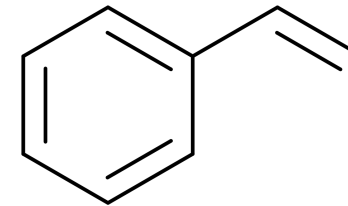
Polyéthylène



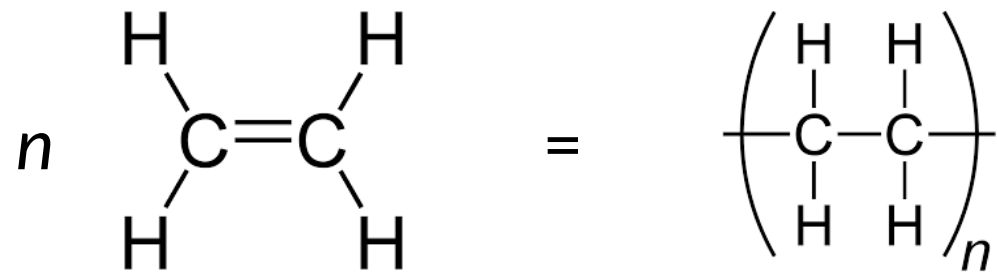
Ethylène



Polystyrène

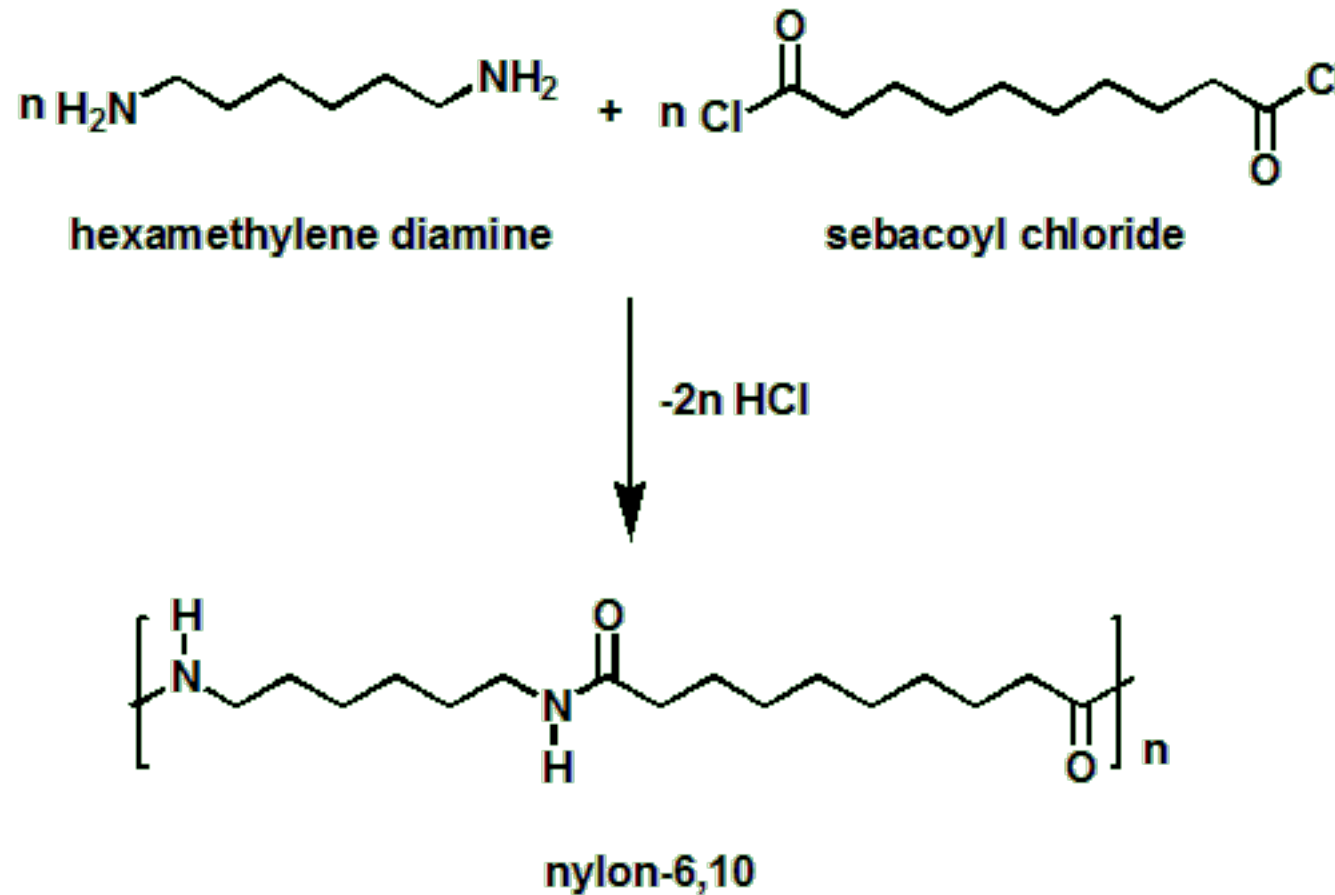


Styrène

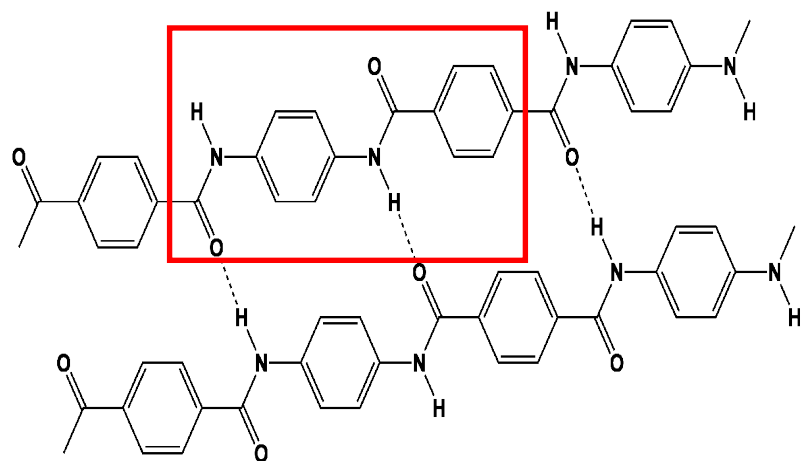


Formation de polyéthylène par polyaddition

Source : Wikipedia

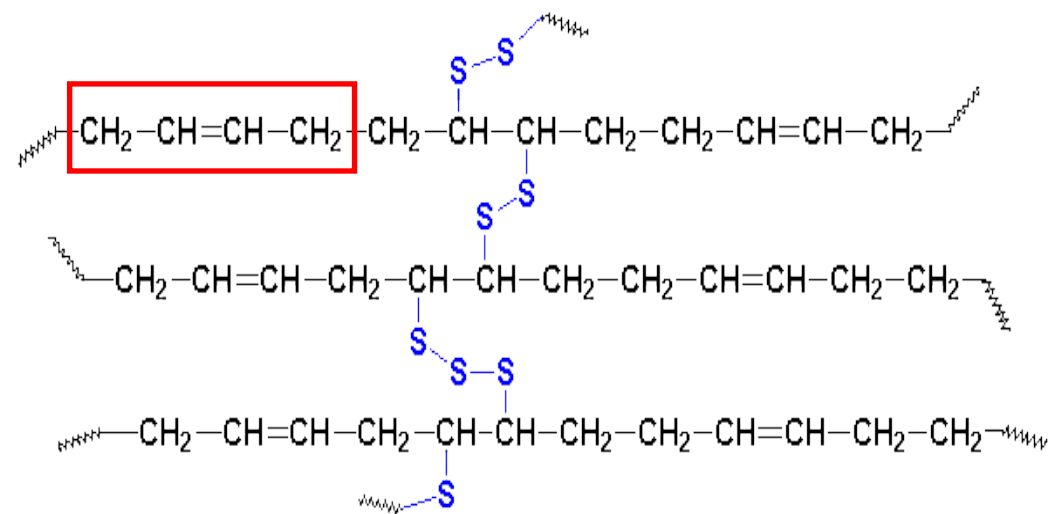


Synthèse du nylon 6-10 par polycondensation



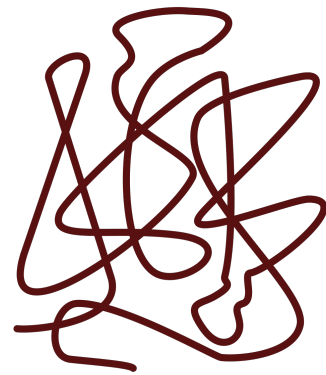
Kevlar

Source : <http://www.societechimiquedefrance.fr/Le-Cyclisme.html>

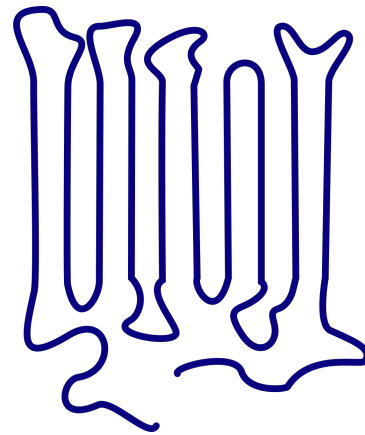


Caoutchouc vulcanisé

Source : <https://pslc.ws/macrog/exp/rubber/sepisode/spill.htm>



amorphe



semi-cristallin

Nom	Chaîne	Structure	Liaisons	Ppté méca	Ppté thermique
Polyéthylène	Linéaire	Semi-cristallin	Faibles	Rigide	Thermoplastique
Polyéthylène téréphtalate	Linéaire	Amorphe	Faibles	Malléable	Thermoplastique
Epoxyde	Tridimensionnelle	Semi-cristallin	Fortes	Rigide	Thermodurcissable
Caoutchouc	Tridimensionnelle	Amorphe	Fortes	Malléable	Thermodurcissable