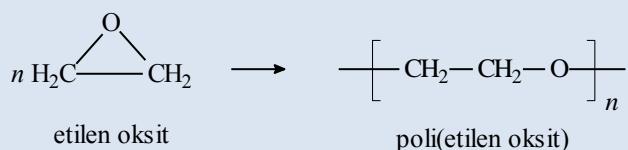
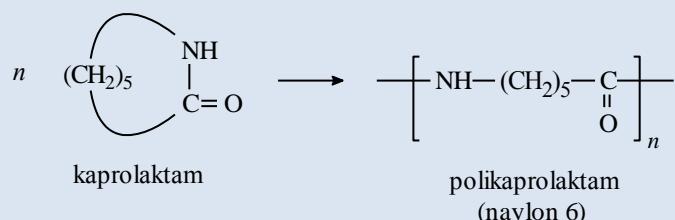


# BÖLÜM 7 KOORDİNASYON, HALKA AÇILMA, GRUP TRANSFER, OLEFİN METATEZ, ATOM TRENFER VE SİKLOPOLİMERİZASYON

## 7.1 KOORDİNASYON POLİMERİZASYONU

geçiş metali bileşiği (katalizör)	organometalik bileşik (kokatalizör)
TiCl <sub>4</sub>	(C <sub>2</sub> H <sub>5</sub> ) <sub>3</sub> Al
TiCl <sub>3</sub>	(C <sub>2</sub> H <sub>5</sub> ) <sub>2</sub> AlCl
TiBr <sub>3</sub>	(C <sub>2</sub> H <sub>5</sub> )AlCl <sub>2</sub>
VCl <sub>4</sub>	(i-C <sub>4</sub> H <sub>9</sub> ) <sub>3</sub> Al
VCl <sub>3</sub>	(C <sub>2</sub> H <sub>5</sub> ) <sub>2</sub> Be
VOCl <sub>3</sub>	(C <sub>2</sub> H <sub>5</sub> ) <sub>2</sub> Mg
MoCl <sub>5</sub>	C <sub>4</sub> H <sub>9</sub> Li
MoCl <sub>4</sub>	(C <sub>2</sub> H <sub>5</sub> ) <sub>2</sub> Zn
CrCl <sub>3</sub>	(C <sub>2</sub> H <sub>5</sub> ) <sub>4</sub> Pb
ZrCl <sub>4</sub>	(C <sub>6</sub> H <sub>5</sub> )MgBr
MnCl <sub>2</sub>	(C <sub>2</sub> H <sub>5</sub> ) <sub>4</sub> AlLi
CuCl	
WCl <sub>6</sub>	

## 7.2 HALKA-AÇILMA POLİMERİZASYONU



## 7.3 GRUP TRANSFER POLİMERİZASYONU

## **7.4 OLEFİN METATEZ POLİMERİZASYONU**

## **7.5 ATOM TRANSFER POLİMERİZASYONU**