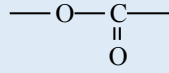


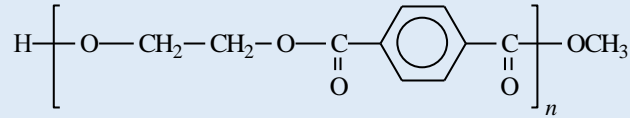
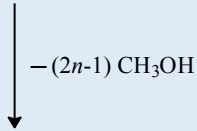
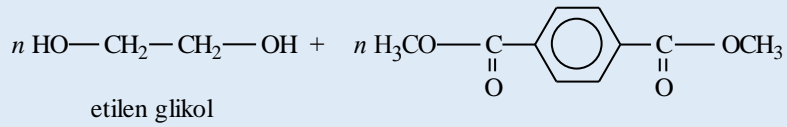
## YAPAY LİFLER-2

### 9.2 POLİESTER LİFLER

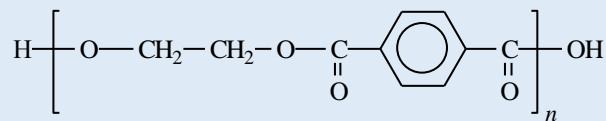
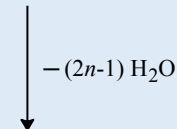
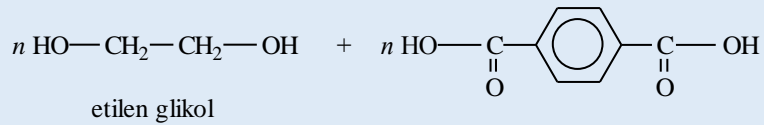


ester bağı

#### POLİ(ETİLEN TERAFTALAT)

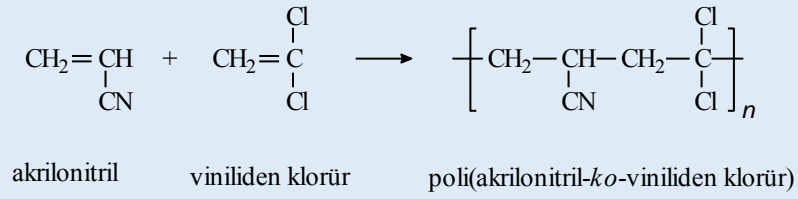
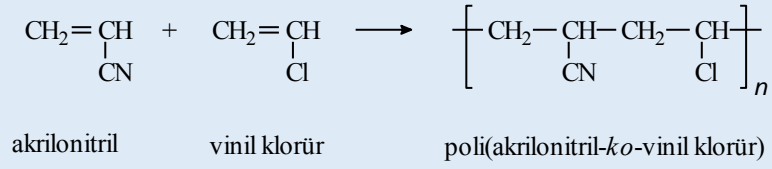


poli(etilen teraftalat)  
(Terylene)

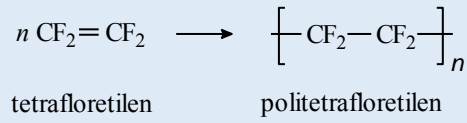


poli(etilen teraftalat)  
(Dacron)

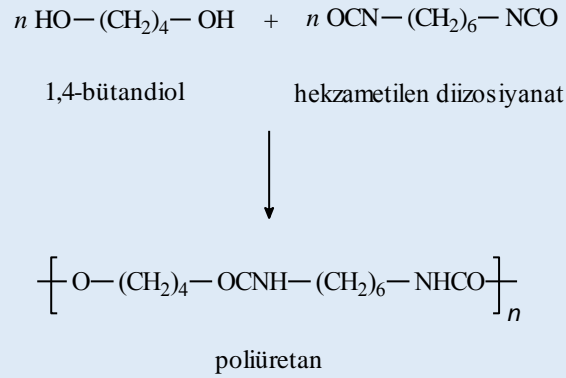
### 9.3 AKRİLİK VE MODAKRİLİK LİFLER

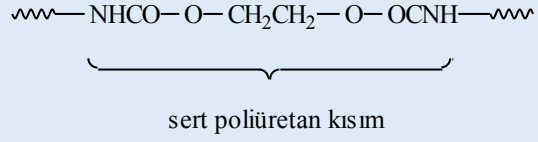
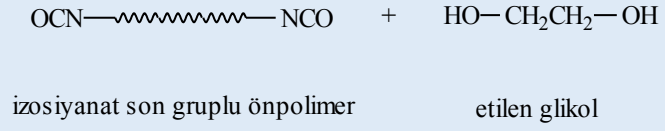


### POLİTETRAFLÖRETİLEN (TEFLON)



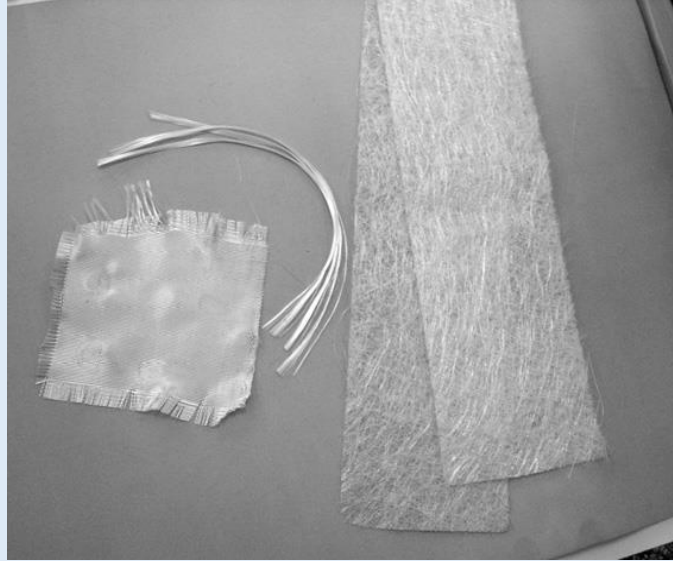
### 9.6 ELASTOMERİK LİFLER



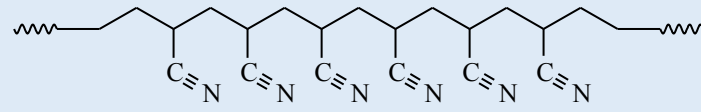


## 9.9 ANORGANİK İNSAN-YAPISI LİFLER

### CAM LİFLER

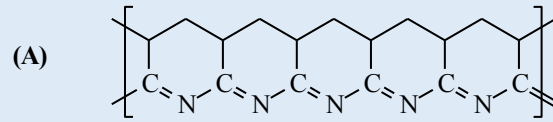


## KARBON LİFLERİ

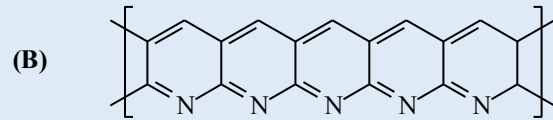


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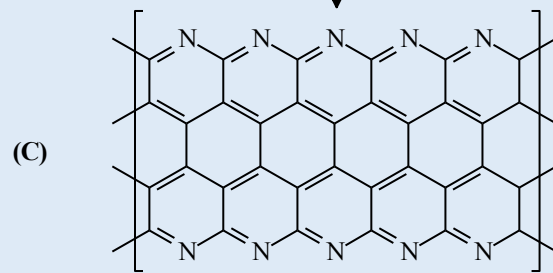
↓  
151



↓  
-H<sub>2</sub>

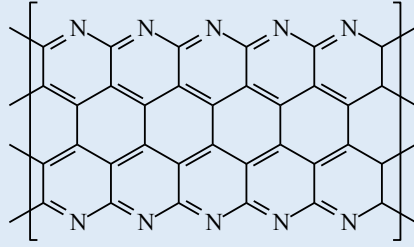


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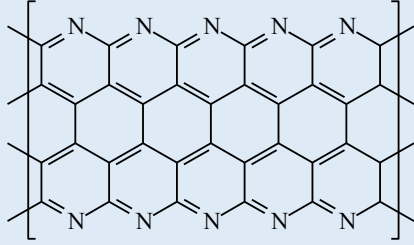


↓  
tam grafitleşme  
-N<sub>2</sub>

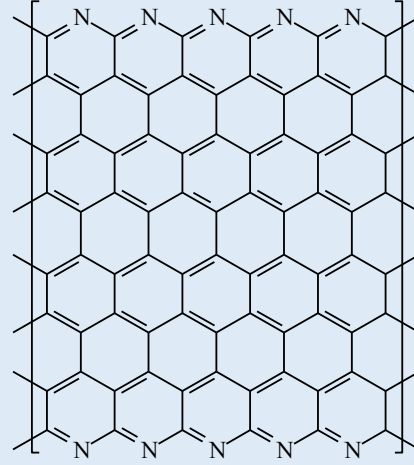
KARBON LİFİ



+



↓ tam grafitleşme  
- N<sub>2</sub>



KARBON LİFİ