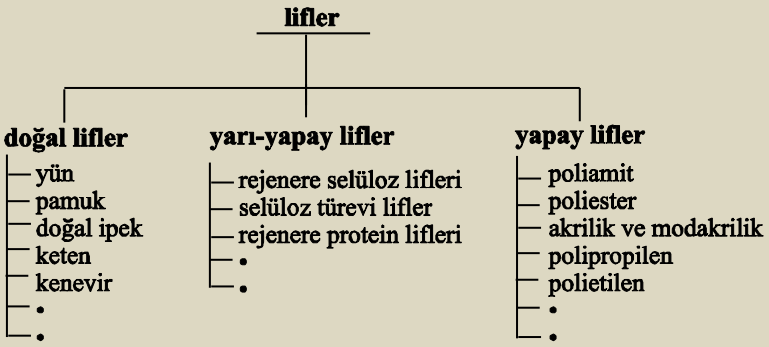
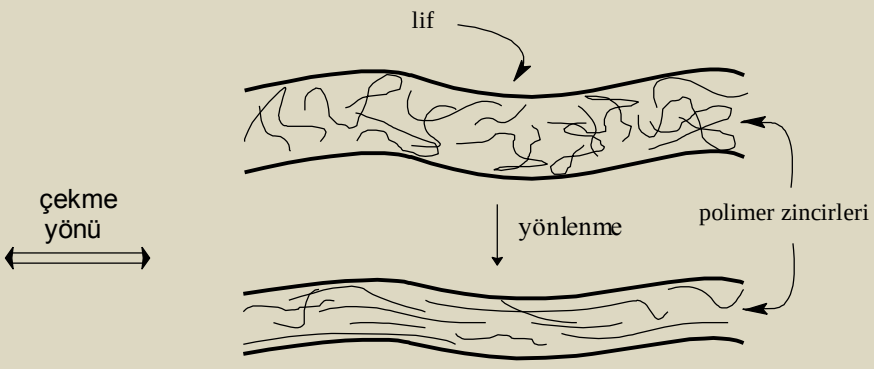
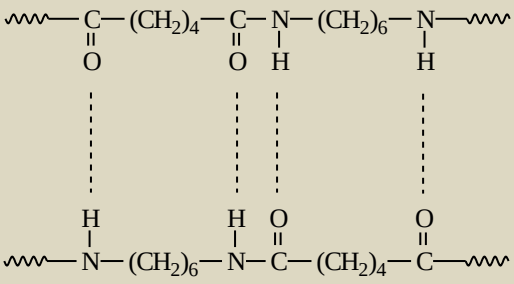
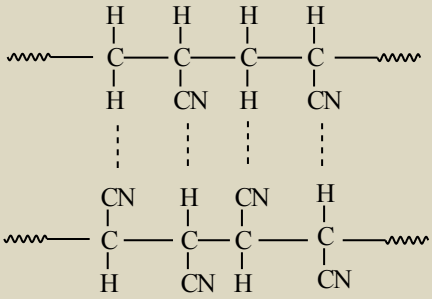
LİF TEKNOLOJİSİ

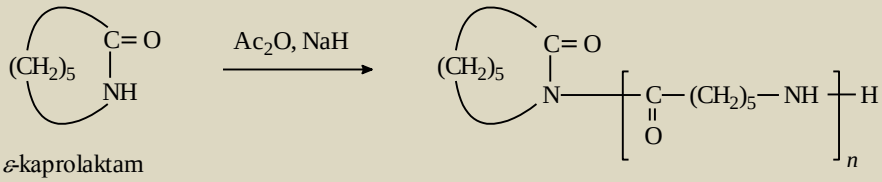




yönlenmiş lif





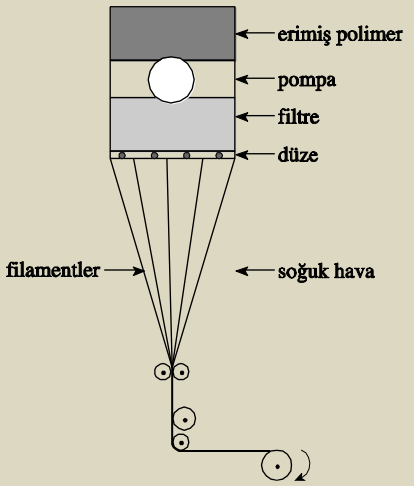


ε-kaprolaktam

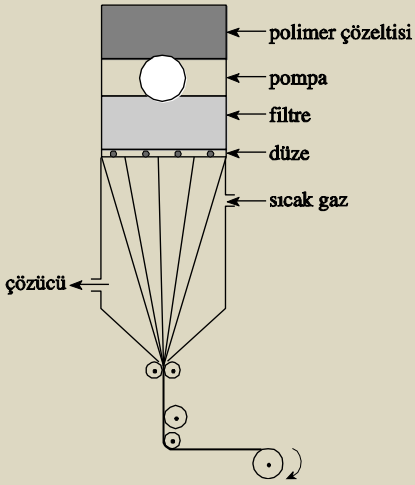
polikaprolaktam
(naylon 6)

11.8 LİF ÇEKME YÖNTEMLERİ

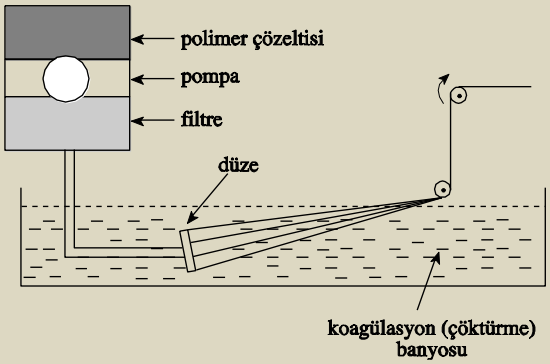
11.8.1 ERİYİKTEN ÇEKME



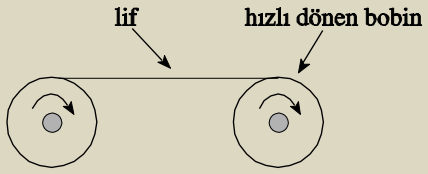
11.8.2 ÇÖZELTİDEN ÇEKME



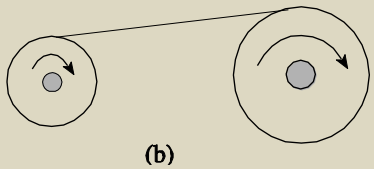
lif	çözücü	polimer derişimi (%)
selüloz diasetat	aseton + su	20-30
selüloz triasetat	metilen klorür + metanol	20-22
akrilik	dimetil formamit, dimetil asetamit	25-32
modakrilik	aseton, dimetilformamit	25-30
modakrilik lifler	aseton	
poli(vinil klorür)	karbon disülfür + aseton	35
poli(vinil alkol)	su	
polibenzimitazol	dimetilformamit + %5 LiCl	



polimer	çözücü	çöktürme banyosu
viskoz rayon	ksantat ester ve sodyum tuzlarının sulu çözeltisi	seyreltik sülfürik asit/çinkosülfat
poli(vinil alkol)	su	sulu sodyum sülfat
akrilik	dimetil aset amit	%50 sulu dimetil asetamit
	dimetil formamit	%50 sulu dimetil formamit
modakrilik	%50 akrilonitrile kadar aseton	sulu aseton
	%50 den fazla akrilonitrilde dimetilformamit	sulu dimetilformamit
aramit	%100 sülfürik asit	su veya seyreltik sülfürik asit
naylon 6-T	derişik sülfürik asit	%40-60 sülfürik asit



(a)



(b)