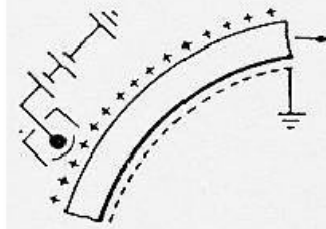
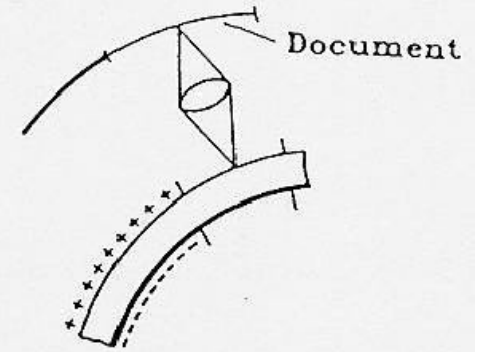


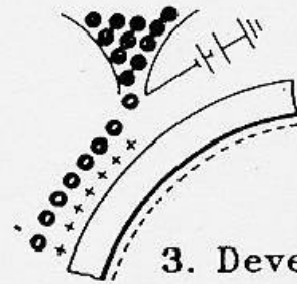
Photoleitfähige
Polymere:
Xerokopie
(Kopierer,
Laserdrucker)



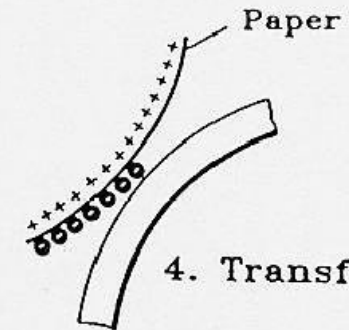
1. Charge



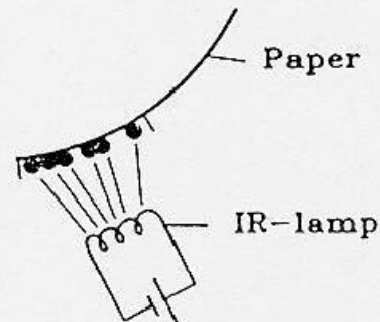
2. Expose



3. Develop



4. Transfer

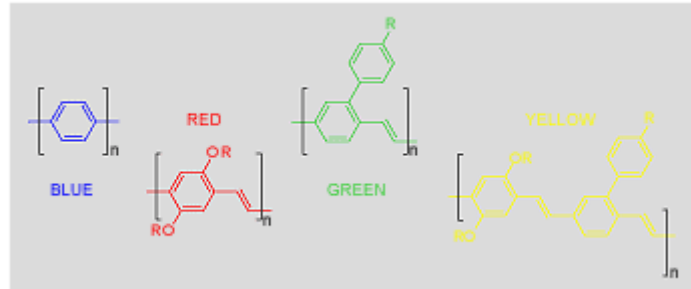
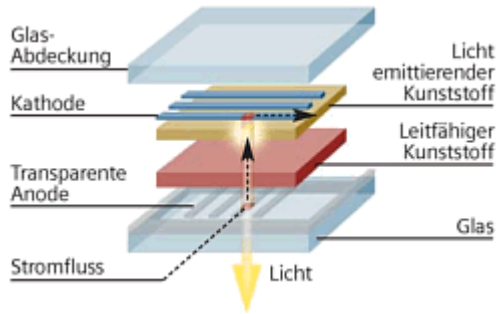


5. Fix



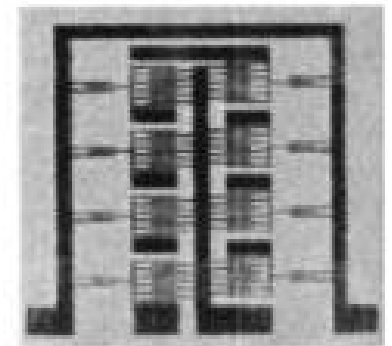
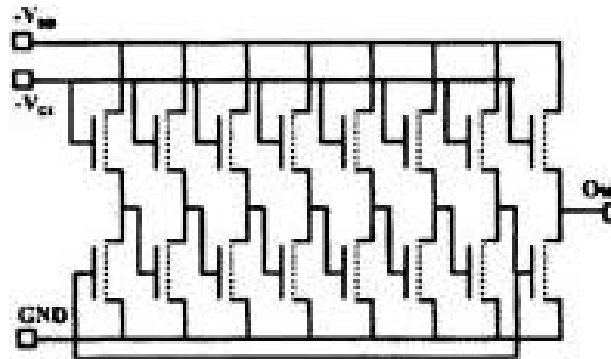
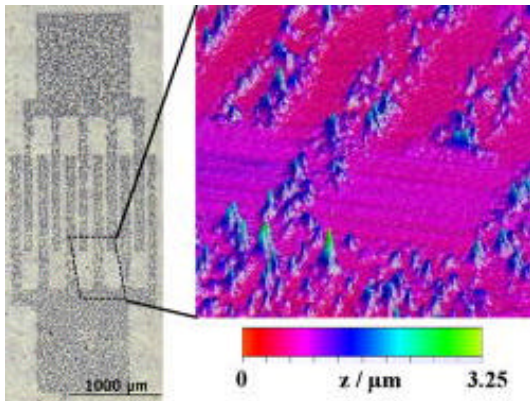
6. Finished
paper copy

Polymerelektronik: OLED



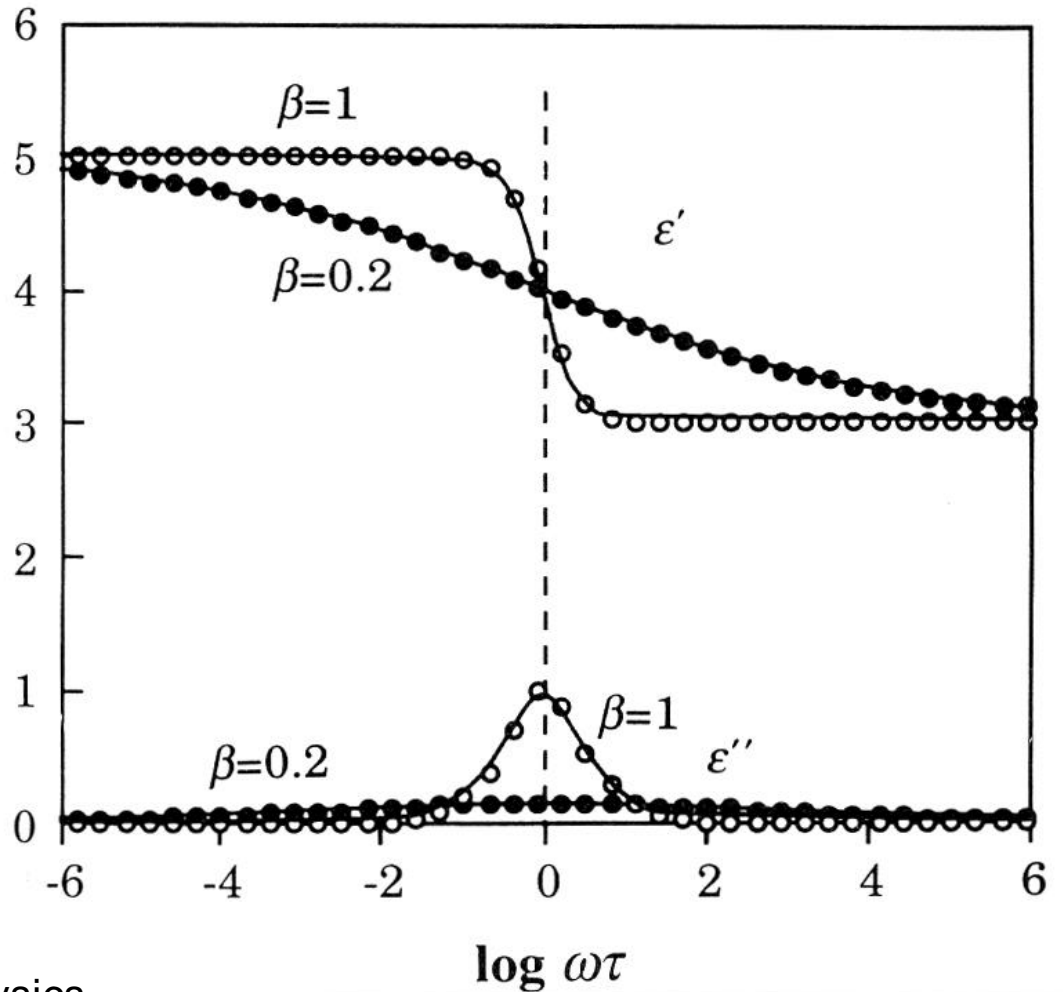
Quelle: Philips Research

Polymerelektronik: OFET



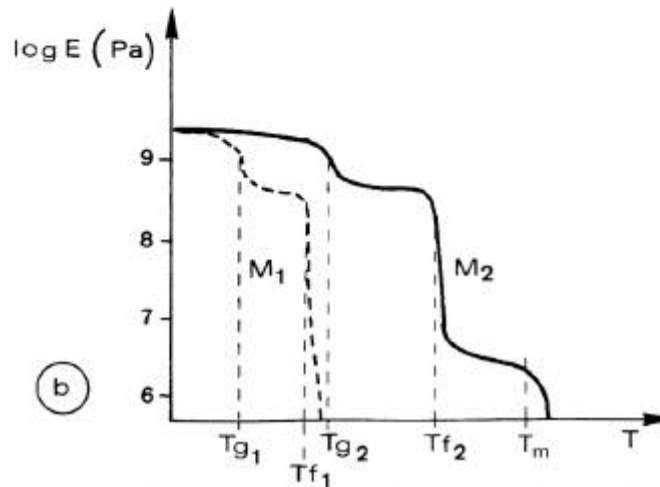
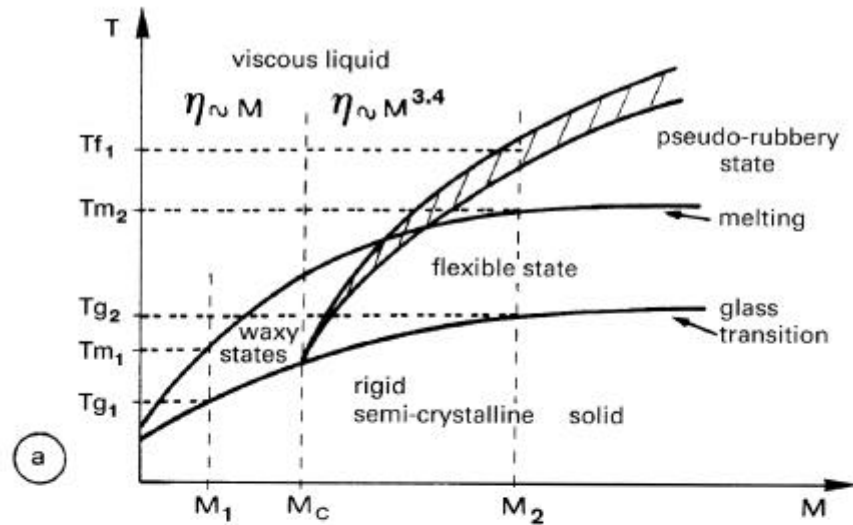
Quelle: Printmedientechnik, TUC

Frequenz-
abhängigkeit
der
dielektrischen
Funktion



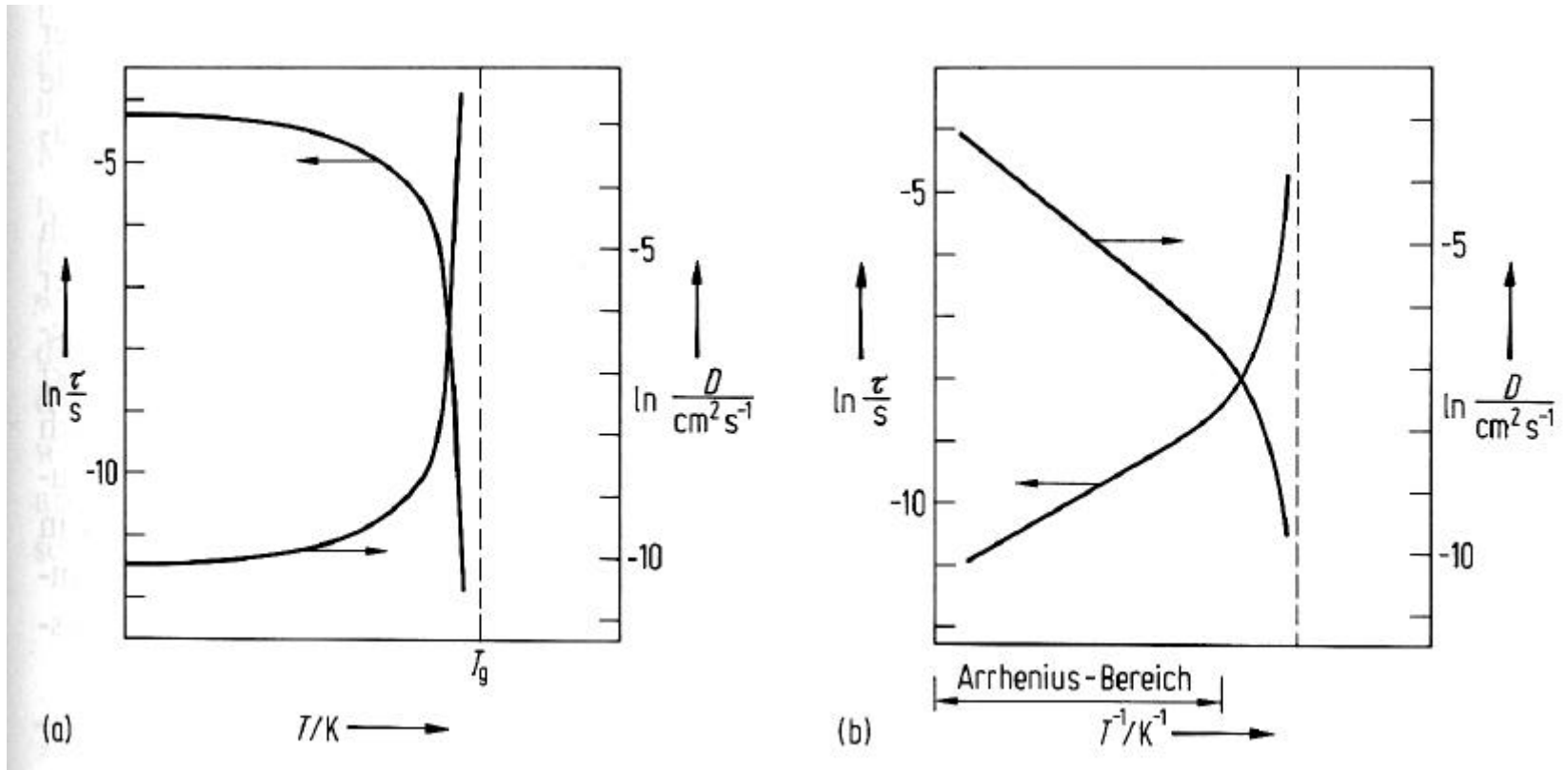
Aus: Gedde, Polymer Physics

Zustandsbereiche eines amorphen Polymers

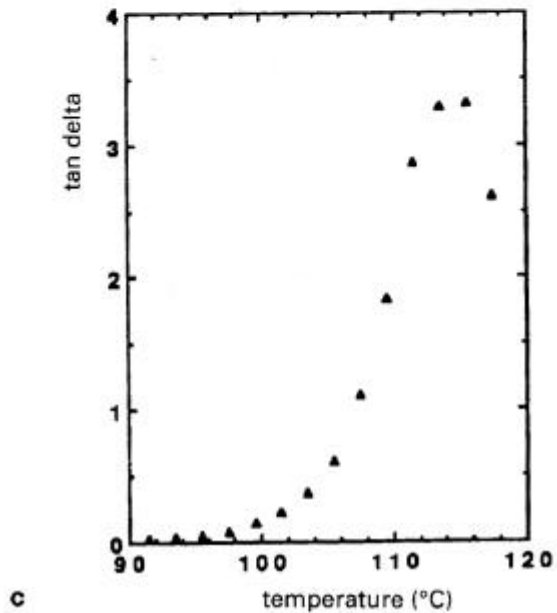
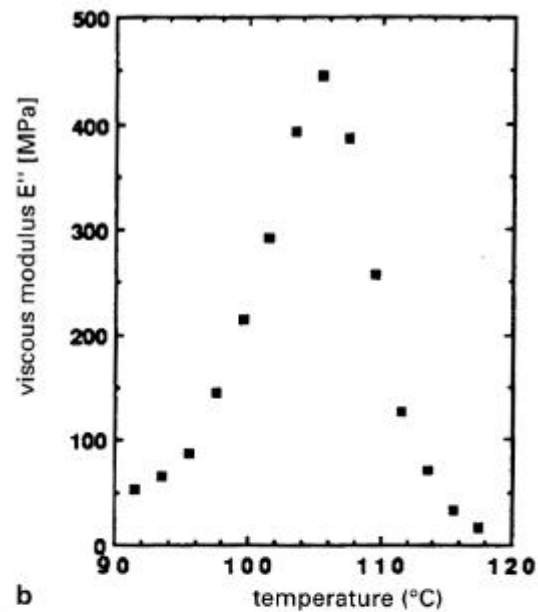
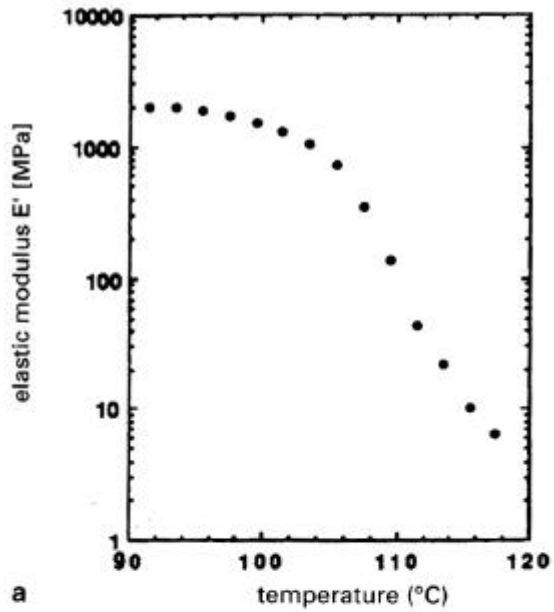


Aus: Daoud,
Soft Matter Physics

Änderung der Relaxationsraten am Glasübergang

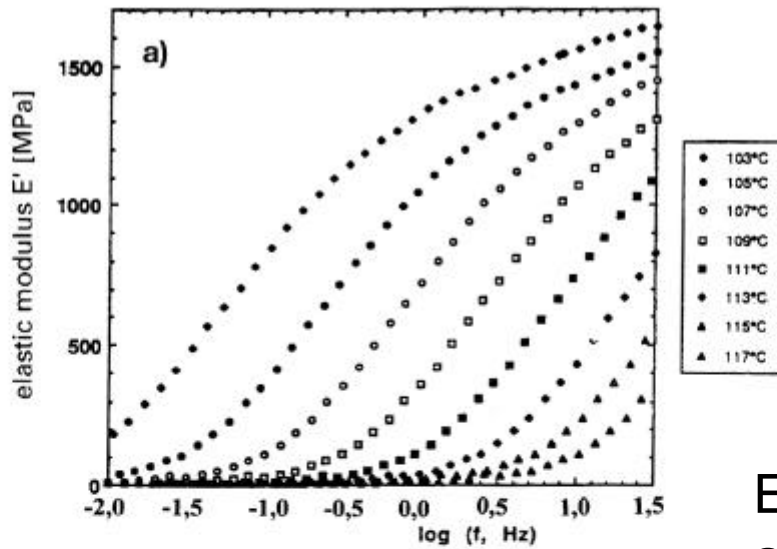


Aus: Bergmann/Schäfer, Bd. 5 (Vielteilchensysteme)

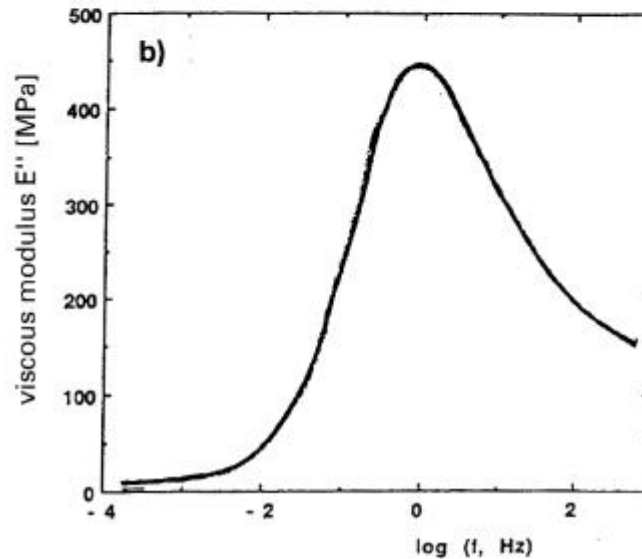
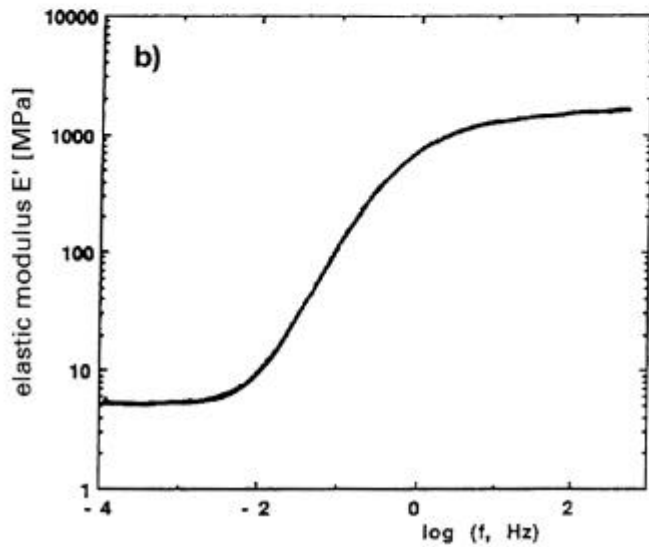


Elastischer und Viskoser Modul
als Funktion der Temperatur

Aus: Daoud,
Soft Matter Physics

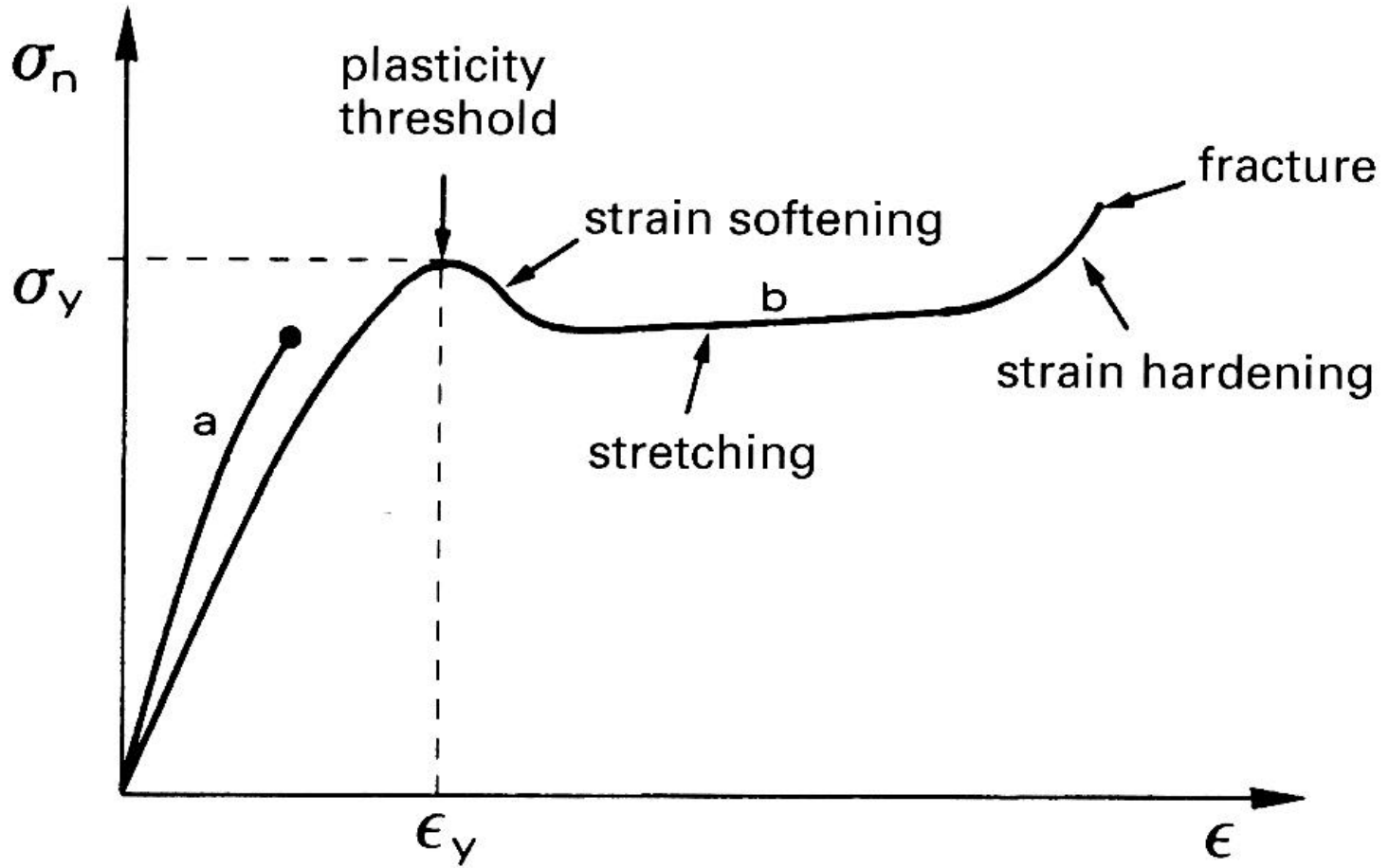


Elastischer und Viskoser Modul
als Funktion der Frequenz



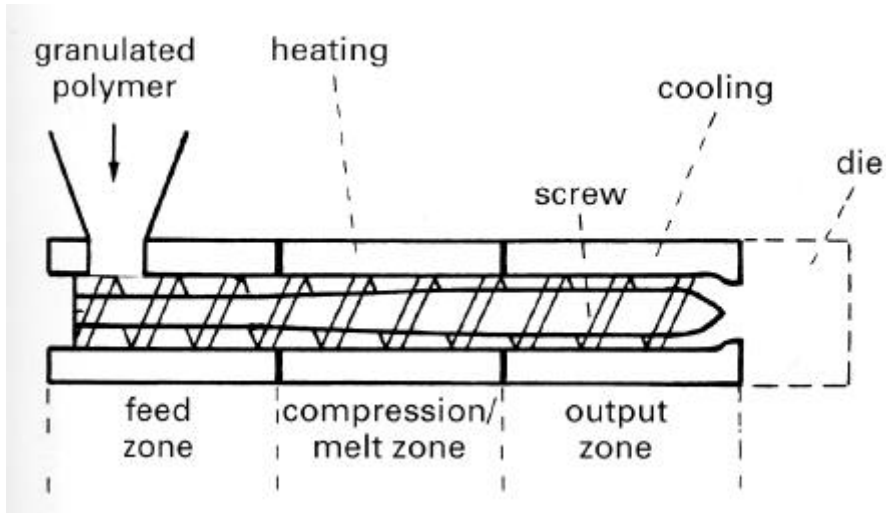
Aus: Daoud,
Soft Matter
Physics

Plastische Verformung eines Polymermaterials

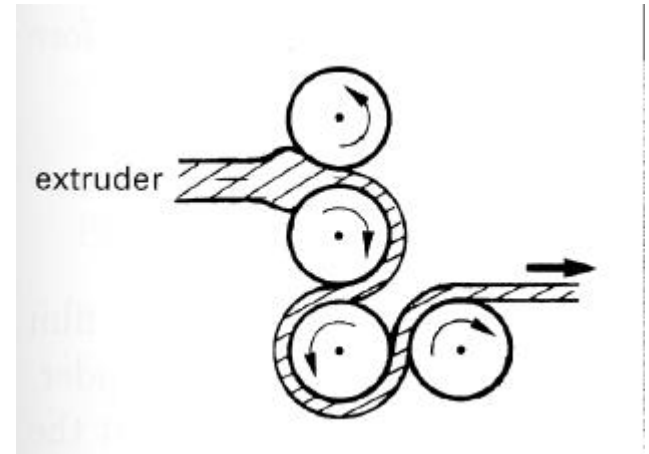


Aus: Daoud, Soft Matter Physics

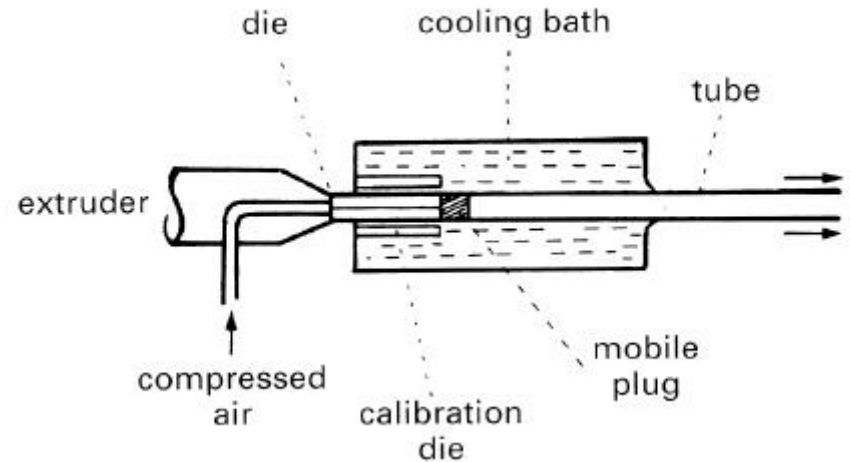
Thermische Verarbeitung von Polymeren: Extruder



Flache Rohlinge:

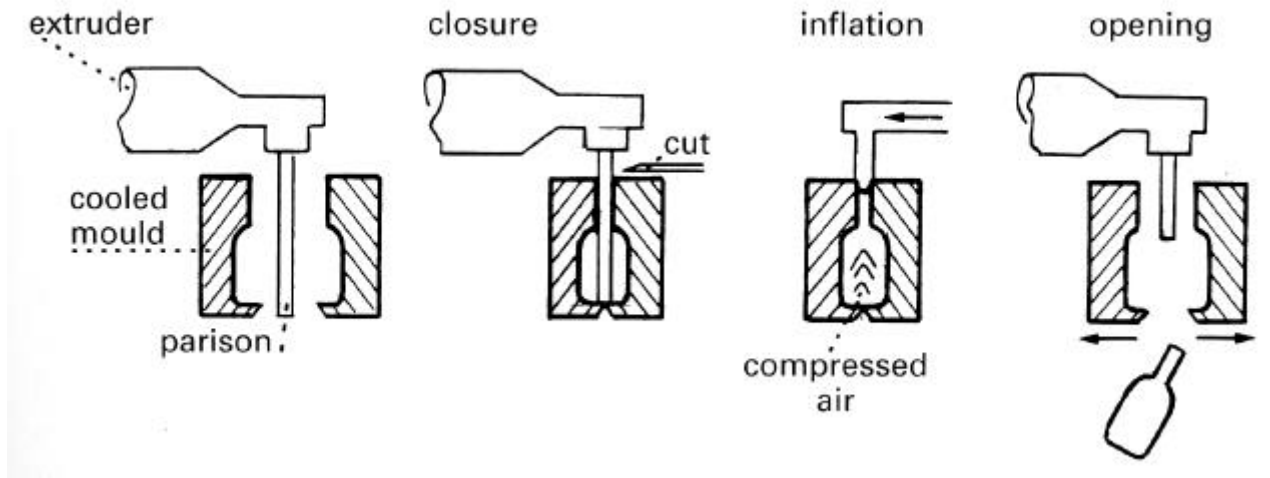


Rohre:

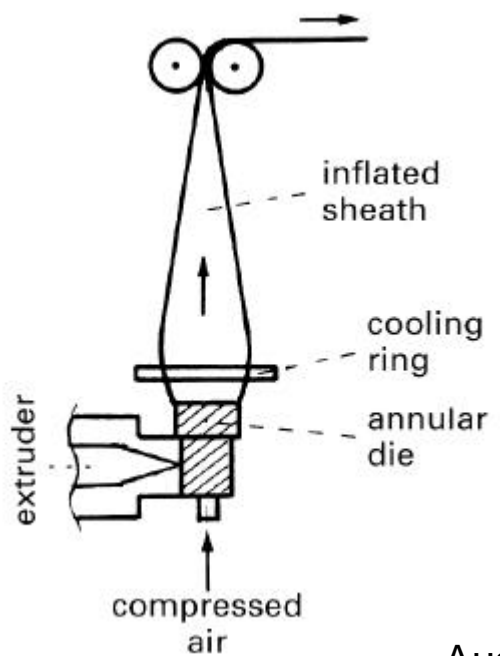


Aus: Daoud,
Soft Matter Physics

Hohlkörper:



Folien:



Formteile:

