

Literature overview:

**General reading**

H.G. Elias  
Macromoleküle Band 1 & 2  
Hüthig & Wepf Verlag

**Polymer Characterization:**

S.F. Sun  
Physical chemistry of macromolecules  
Wiley

**Physical properties**

G. Strobl  
The physics of polymers  
Springer

B. Wunderlich  
Macromolecular Physics Vol. I – III  
Academic Press

**Functional Polymers:**

**Mineralization:**

S. Mann  
Biom mineralization

A. Taubert et. al.  
J. Mater. Chem 12, 805, (2002)

**Polyelectrolytes:**

S.A. Rice  
Polyelectrolyte solutions

M. Bockstaller et. al.  
Macromolecules 34, 6353, (2001)