

## Polymer Structure and Properties

### References:

- Materials Selection in Mechanical Design, 5th ed., Michael F. Ashby, Butterworth-Heinemann, 2016.
- <https://www.grantadesign.com/education/teachingresources/>, accessed 2021-04-02.
- Materials Science and Engineering: an Introduction, 10th ed., William D. Callister Jr., David G. Rethwisch, John Wiley & Sons, New York, 2018.
- Essentials of Modern Materials Science and Engineering, James A. Newell, John Wiley & Sons, New York, 2008.
- Materials and the Environment. Eco-informed Material Choice, 2nd ed., Michael F. Ashby, Butterworth-Heinemann, 2012.
- Introduction to Polymers: R.J. Young and P.A. Lovell 1991 Chapman & Hall, London, 2<sup>a</sup> ed

## Polymer Processing

### References:

- Mikell P. Groover, Fundamentals of Modern Manufacturing, Materials, Processes and Systems, 7th Edition, Wiley.
- Serope Kalpakjian and Steve R. Schmid, Manufacturing Engineering and Technology, 6th Edition, Prentice Hall.