• Front Matter

• 1: Monomers and Polymers

• 2: Synthetic Methods in Polymer Chemistry

• 3: Kinetics and Thermodynamics of Polymerization
4: Polymer Properties

Thumbnail: Space-filling model of a section of the polyethylene terephthalate polymer, also known as PET and PETE, a polyester used in most plastic bottles. Color code: Carbon, C (black), Hydrogen, H (white), and Oxygen, O (red). (Public Domain; Jynto).