Polymers

Polymers are long chain, giant organic molecules are assembled from many smaller molecules called **monomers**. Polymers consist of many repeating monomer units in long chains, sometimes with *branching* or *cross-linking* between the chains.

**Addition Polymers**

**Condensation Polymers**

**Copolymers**
EXPLAINING THE "PEROXIDE EFFECT" IN THE REACTION BETWEEN HYDROGEN BROMIDE AND ALKENES

Hydrogen Bromide and Alkenes: The Peroxide Effect

Introduction to Polymers

Molecular Weights of Polymers

Polyethylene

Polymer Fundamentals
Properties of Polymers

Recycling and Disposal of Polymers

Regio and Stereoisomerization in Polymers

Rubber Polymers

Silicone Polymers

Synthesis of Addition Polymers
Thermosetting vs. Thermoplastic Polymers

The Polymerization of Ethene

Writing Formulas for Polymers