

## **biodegradable polymer**

Polymer susceptible to degradation by biological activity, with the degradation accompanied by a lowering of its molar mass.

Notes:

1. See also Note 2 to polymer degradation.
2. In the case of a polymer, its biodegradation proceeds not only by catalytic activity of enzymes, but also by a wide variety of biological activities.

### **Source:**

PAC, 2004, 76, 889 (*Definitions of terms relating to reactions of polymers and to functional polymeric materials (IUPAC Recommendations 2003)*) on page 898