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ring-opening polymerization

A polymerization in which a cyclic monomer yields a monomeric unit which is acyclic or contains fewer cycles than the monomer.
Note:
If the monomer is polycyclic, the opening of a single ring is sufficient to classify the reaction as ring-opening polymerization.

Source:
PAC, 1996, *68*, 2287 *(Glossary of basic terms in polymer science (IUPAC Recommendations 1996))* on page 2308

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