

International Union of Pure and Applied Chemistry

Commission on Macromolecular Nomenclature

One of the main objectives of the International Union of Pure and Applied Chemistry (IUPAC) is to prepare recommendations on chemical nomenclature and terminology. The IUPAC Commission on Macromolecular Nomenclature is responsible for this activity in polymer science. The issued documents of the various nomenclature commissions within IUPAC are first published in *Pure and Applied Chemistry*, the official journal of IUPAC. In order to bring the IUPAC nomenclature recommendations to the attention of a wider audience, *Polymer* is publishing this list of references to articles containing the recommendations.

List of valid recommendations on macromolecular nomenclature

1. 'Basic Definitions of Terms Relating to Polymers (Recommendations 1974)'
Pure Appl. Chem. 1974, **40**, 479–491
2. 'Nomenclature of Regular Single-Strand Organic Polymers (Recommendations 1975)'
Pure Appl. Chem. 1976, **48**, 373–385
3. 'Stereochemical Definitions and Notations Relating to Polymers (Recommendations 1980)'
Pure Appl. Chem. 1981, **53**, 733–752
4. 'Note on the Terminology for Molar Masses in Polymer Science'
Makromol. Chem. 1984, **185**, Appendix to No. 1
J. Polym. Sci., Polym. Lett. Edn. 1984, **22**, 57
J. Macromol. Sci.-Chem. 1984, **A21**, 903
J. Colloid Interface Science, 1984, **101**, 277
Br. Polym. J. 1985, **17**, 92
5. 'Nomenclature for Regular Single-Strand and Quasi Single-Strand Inorganic and Coordination Polymers (Recommendations 1984)'
Pure Appl. Chem. 1985, **57**, 149–168
6. 'Source-Based Nomenclature for Copolymers (Recommendations 1985)'
Pure Appl. Chem. 1985, **57**, 1427–1440
7. 'Use of Abbreviations for Names of Polymeric Substances (Recommendations 1986)'
Pure Appl. Chem. 1987, **59**, 691–693
8. 'Definitions of Terms Relating to Individual Macromolecules, their Assemblies, and Dilute Polymer Solutions (Recommendations 1988)'
Pure Appl. Chem. 1989, **61**, 211–241
9. 'A Classification of Linear Single-Strand Polymers (Recommendations 1988)'
Pure Appl. Chem. 1989, **61**, 243–254
10. 'Definitions of Terms Relating to Crystalline Polymers (Recommendations 1988)'
Pure Appl. Chem. 1989, **61**, 769–785
11. N. M. Bikales, 'Nomenclature'; in *Encyclopedia of Polymer Science and Engineering*, 2nd Edition (H. F. Mark, N. M. Bikales, C. G. Overberger, and G. Menges), John Wiley and Sons, New York, 1987, Vol. 10, pp. 191–204

The Commission works at present to prepare the *Compendium of Macromolecular Nomenclature* for publication. This will be a collection of the above and a few additional documents.