

# International Union of Pure and Applied Chemistry, Macromolecular Chemistry Division (IV), Commission on Macromolecular Nomenclature (IV.1): List of Valid Recommendations on Macromolecular Nomenclature

1. Basic Definitions of Terms Relating to Polymers (Recommendations 1974), *Pure Appl. Chem.* **40**, 479–491 (1974).
2. Nomenclature of Regular Single-Strand Organic Polymers (Recommendations 1975), *Pure Appl. Chem.* **48**, 373–385 (1976).
3. Stereochemical Definitions and Notations Relating to Polymers (Recommendations 1980), *Pure Appl. Chem.* **53**, 733–752 (1981).
4. Note on the Terminology for Molar Masses in Polymer Science, *Makromol. Chem.*, **185**, Appendix to No. 1 (1984); *J. Polym. Sci., Polym. Lett. Ed.* **22**, 57 (1984); *J. Macromol. Sci.-Chem.* **A21**, 903 (1984); *J. Colloid Interface Science*, **101**, 277 (1984); *Brit. Polym. J.* **17**, 92 (1985).
5. Nomenclature for Regular Single-Strand and Quasi Single-Strand Inorganic and Coordination Polymers (Recommendations 1984), *Pure Appl. Chem.* **57**, 149–168 (1985).
6. Source-Based Nomenclature for Copolymers (Recommendations 1985), *Pure Appl. Chem.* **57**, 1427–1440 (1985).
7. Use of Abbreviations for Names of Polymeric Substances (Recommendations 1986), *Pure Appl. Chem.* **59**, 691–693 (1987).
8. Definitions of Terms Relating to Individual Macromolecules, Their Assemblies, and Dilute Polymer Solutions (Recommendations 1988), *Pure Appl. Chem.* **61**, 211–241 (1989).
9. A Classification of Linear Single-Strand Polymers (Recommendations 1988), *Pure Appl. Chem.* **61**, 243–254 (1989).
10. Definitions of Terms Relating to Crystalline Polymers (Recommendations 1988), *Pure Appl. Chem.* **61**, 769–785 (1989).
11. N. M. Bikales, in *Encyclopedia of Polymer Science and Engineering*, 2nd ed., H. F. Mark, N. M. Bikales, C. G. Overberger, and G. Menges, Eds., Vol. 10, Wiley, New York, 1987, pp. 191–204.
12. A. D. Jenkins and K. L. Loening, in *Comprehensive Polymer Science*, G. Allen, J. C. Bevington, C. Booth, and C. Price, Eds., Vol. 1, Pergamon Press, Oxford, 1989, pp. 13–54.
13. *Compendium of Macromolecular Nomenclature*, prepared for publication by W. V. Metanomski, Blackwell Scientific Publications, Oxford, 1991.

Prepared by Pavel Kratochvil, Prague, Czechoslovakia, Chairman of the Commission, 1985–1991. 1989 revision by Pavel Kratochvil. 1991 revision by William J. Work, Bristol, Pennsylvania, USA, Secretary of the Commission, 1987–1993.

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