

International Union of Pure and Applied Chemistry

Macromolecular Chemistry Division (IV)

Commission on Macromolecular Nomenclature (IV.1)

(World Wide Web Site: <http://www.rohmhaas.com/lupac/>)

**List of Valid Recommendations
on Macromolecular Terminology
and Nomenclature**

1. Source-based nomenclature for non-linear macromolecules and macromolecular assemblies (Recommendations 1995), *Pure Appl Chem*, in press
2. Definitions of terms relating to degradation, aging, and related chemical transformations of polymers (Recommendations 1995), *Pure Appl Chem* 68: 2313–2323 (1996)
3. Glossary of basic terms in polymer science (Recommendations 1995), *Pure Appl Chem* 68:2287–2311 (1996)
4. Basic classification and definitions of polymerization reactions (Recommendations 1994), *Pure Appl Chem* 66:2483–2486 (1994)
5. Graphic representations (chemical formulae) of macromolecules (Recommendations 1994), *Pure Appl Chem* 66:2469–2482 (1994)
6. Structure-based nomenclature for irregular single-strand organic polymers (Recommendations 1994), *Pure Appl Chem* 66:873–889 (1994)
7. Nomenclature of regular double-strand (ladder and spiro) organic polymers (Recommendations 1993), *Pure Appl Chem* 65:1561–1580 (1993)
8. Compendium of macromolecular nomenclature, prepared for publication by WV Metanowski. Blackwell Scientific Publications, Oxford, 1991
9. Jenkins AD, Loening KL (1989) Nomenclature. In: Allen G, Bevington JC, Booth C, Price C (eds) *Comprehensive Polymer Science*, Vol 1. Pergamon Press, Oxford, pp 13–54
10. Bikales NM (1987) Nomenclature. In: Mark HF, Bikales NM, Overberger CG, Menges G (eds) *Encyclopedia of Polymer Science and Engineering*, 2nd edn, Vol 10. Wiley, New York, pp 191–204
11. Definitions of terms relating to crystalline polymers (Recommendations 1988), *Pure Appl Chem* 61: 769–785 (1989)
12. A classification of linear single-strand polymers (Recommendations 1988), *Pure Appl Chem* 61:243–254 (1989)
13. Definitions of terms relating to individual macromolecules, their assemblies, and dilute polymer solutions (Recommendations 1988), *Pure Appl Chem* 61: 211–241 (1989)
14. Use of abbreviations for names of polymeric substances (Recommendations 1986), *Pure Appl Chem* 59:691–693 (1987)
15. Source-based nomenclature for copolymers (Recommendations 1985), *Pure Appl Chem* 57:1427–1440 (1985)
16. Nomenclature for regular single-strand and quasi single-strand inorganic and coordination polymers (Recommendations 1984), *Pure Appl Chem* 57:149–168 (1985)
17. 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 A* 21:903 (1984); *J Colloid Interface Sci* 101:277 (1984); *Brit Polym J* 17:92 (1985)
18. Stereochemical definitions and notations relating to polymers (Recommendations 1980), *Pure Appl Chem* 53:733–752 (1981)
19. Nomenclature of regular single-strand organic polymers (Recommendations 1975), *Pure Appl Chem* 48:373–385 (1976)
20. Basic definitions of terms relating to polymers (Recommendations 1974), *Pure Appl Chem* 40:479–491 (1974)

Revised July 1997 by William J Work, Bristol, Pennsylvania, USA, Secretary of the Commission 1987–1997.