

REFERENCES

1. J.I. Kroschwitz, ed., "Polymers: Fibres and Textiles, A Compendium", John Wiley & Sons, Inc., New York, 1990, 233.
2. F. Rodriguez, "Principles of Polymer Systems", Tata McGraw-Hill, New Delhi, 1982.
3. B.C. Goswami, J.G. Martindale and F.L. Scardino, "Textile Yarn: Technology, Structure and Applications", John Wiley & Sons, Inc., New York, 1984.
4. G. Premanoy, "Polymer Science and Technology of Plastics and Rubbers", Department of Plastics and Rubber Technology, Calcutta University, Calcutta, Tata McGraw-Hill, New Delhi, Basal, 1998.
5. T. Nakajima, ed., "Advanced Fiber Spinning Technology" Woodhead Publishing Limited, Cambridge, 1994.
6. M. Chanda and S. Roy, "Plastics Technology Handbook", 2nd Edn., Marcel Dekker, Inc., USA, New York, 1993, 255.
7. H.F. Mark, S.M. Atlas and E. Cernia, eds., "Man-made Fibres: Science and Technology", Interscience, New York, Vol.3, 1967-68.
8. J.L. Riley, "Polymer Processes", (C.E. Schildnecht, ed.), Interscience, New York, Chap XVII 1956.
9. Z.K. Walczak, "Formation of Synthetic Fibres", Gordon and Breach Science Publishers Ltd., London, 1975.
10. J.B. Mackcry, U.S Patent 3846969, Nov. 12, 1974 (to E.I. Du Pont de Nemours & Co., Inc.).
11. D.O. Walter, Brit. Pat. 920950, Aug. 9, 1962 (to Johnson Matthew & Co., Ltd.).
12. F.W. Billmeyer, Jr., "Textbook of Polymer Science", 3rd Edn., John Wiley & Sons, Inc., New York, 1984.
13. Elias, H.G., "Macromolecules, Vol.1: Structure and Properties", Plenum Press, New York, 1977.
14. L. Lenzato, Brit. Pat. 900009, July 4, 1962, (to E.I. Du Pont de Nemours & Co., Inc.).

15. N. Hollen and J. Saddle, "Textiles", 3rd Edn., Macmillan Co, Ltd., London, 1968.
16. K. Riggert, *Chemiefasern Text .Ind.* 23/75, 534,1973; *Mod. Text.* 55(7), 63, 1974.
17. J. Shimizu, N. Okui and T. Kikutami, *Sen-I Gakkaishi*, 37,1981, T135.
18. R.W. Moncrieff, "Man-made Fibres", 6th Edn., Newnes-Butterworth, London, 1975.
19. D.A. Timm and Y.L. Hsiea, *J. Polym. Sci., Part B: Polym. Phys. Ed.*, 31, 1993, 876.
20. K. Katayama, *J. Soc. Rheol. Jpn.*, 4, 1976, 96.
21. K. Katayama, T. Amano and K. Nakamura, *Kolloid-Z.Z. Polym*, 237, 1970, 336.
22. A.J. Pennings, J.M van der Mark and A.M. Kiel, *Kolloid-Z.Z. Polym*, 237, 1970, 233.
23. A. Keller and M.J. Machin, *J. Macromol. Sci. Phys.*, B1,1967, 41.
24. T. Amano, S. Kajita and K. Katayama, *Progr. Colloid & Polym. Sci*, 58, 1975, 108.
25. M. Tsuji, A. Uremura, M. Ohara, A. Kawaguchi, K. Katayama and J. Petermann, *Sen-I Gakkaishi*, 42, 1986, T-580.
26. A. Ziabicki and H. Kawai, eds., "High Speed Fibre Spinning : Science and Engineering Aspects", Wiley, New York, 1985.
27. J. Shimizu, *Sen-I Gakkaishi*, 38, 1985, 243.
28. H. Mark, *Ind. Eng. Chem*, 34, 1943, 1343.
29. A.M. Sookne and M. Harris, *Ind. Eng .Chem*, 37, 1945, 487.
30. D.K. Yang and W.R. Krigbaum, *J. Polym. Sci., Part B: Polym. Phys Ed.*, 27, 1989,1937.
31. M.P. Stevens, "Polymer Chemistry: An Introduction" 2nd Edn., Oxford University Press, Inc., New York, 1990, 151.
32. R.J Young and P.A. Lovell, " Introduction to Polymers", 2nd Edn., Chapman & Hall, Lpndon, 1996, 232.
33. J.M.G. Cowie, "Polymers: Chemistry and Physics of Modern Materials", 2nd Edn., Blackie Academic & Professional, London, 1970, 210.
34. R.J. Young and P.A. Lovell, " Introduction to Polymers", 2nd Edn., Chapman & Hall, London, 1996, 195.

35. D.E. Perrin and J.P. English, " Handbook of Biodegradable Polymers", ed. A.J. Dome, J. Kost and D.M. Wiseman, Harwood Academic Publishers, Amsterdam, Chap 3, 1997.
36. C.G. Pitt, " Biodegradable Polymers as Drug Delivery Systems", eds. M. Chasin and R. Langer, Marcell Dekker, Inc., New York, Chap. 3, 1990.
37. S.J. Holland, B.J. Tighe and P.L. Gould, *J Controlled Release*, **4**, 1986, 155.
38. R.K. Chang, J.C. Price and C.W. Whitworth, *Pharm. Technol.*, **10**, 1986, 24.
39. R.K. Chang, J.C. Price and C.W. Whitworth, *Drug. Dev. Ind. Pharm.*, **13**, 1987, 1119.
40. Y. Cha and C.G. Pitt, *J. Controlled Release*, **7**, 1988, 69.
41. T. Nakamura, Y. Shimizu, T. Matsui, N. Okumura, S.H. Hyon and K. Nishiya, "Degradation Phenomena in Polymeric Biomaterials", ed. H. Plank, M. Dauner and M. Renardy, Springer-Verlag, Berlin, 1992, 153-162.
42. Tomihata K, Suzuki M, Oka T and Ikada Y, *Polym Degrad Stab*, **59**, 1998, 13.
43. R.S. Bezwada, D.D. Jamiolkowski and S.W. Shalaby, US Patent, 5133739, 1992.
44. R.S. Bezwada, D.D. Jamiolkowski, I.Y. Lee, V. Agarwal, J. Persivale, S. Trenka-Benthin, M. Erneta, J. Suryadavara, A. Yang and S. Liu, *Biomaterials*, **16**, 1995, 1141.
45. M.F. Meek, W.F.A. den Dunnen, H.L. Bartels, A.J. Pennings, P.H. Robinson and J.M. Schakenraad, *Cell Mater.*, **7**, 1997, 53.
46. A.P. Pego, A.A. Poot, D.W. Grijpma and J. Feijen, *J. Biomater. Sci., Polymer Edn*, **12**, 2001, 35.
47. C.G. Pitt and A. Schindler, " Long-Acting Contraceptive Systems", eds., G.I. Zatzuchni, A. Goldsmith, J.D. Shelton and J.J. Sciarra, Harper and Row, Philadelphia, Chap 5, 1984.
48. J.M. Goodson, D. Holborow, R.L. Dunn, P. Hogan and S. Dunham, *J. Periodontol.*, **54**, 1983, 575.
49. F.A. Barber and J.N. Gick, *J. Arthroscopy Rel. Surg.*, **8**, 1992, 437.

50. D.W. Hutmacher, T. Schantz, I. Zein, K.W. Ng, S.W. Teoh and K.C.Tan, *J. Biomed. Mater. Res.*, **55**, 2001, 55.
51. H. Sekiguchi and C. Clarisse, *Makromol. Chem.*, **177**, 1976, 591.
52. J.V. Koleske and R.D. Lundberg, *J. Polym. Sci., Part A-2: Polym. Phys. Edn.*, **7**, 1969, 897.
53. V. Crescenzi, G. Manzini, G. Calzolari and C. Borri, *Eur. Polym. J.*, **8**, 1972, 449.
54. R.C. Progelelhof and J.L.Thorne, "Polymer Engineering Principles: Properties, Processes and Tests for Design", Hanser/Gardner Publications, Inc., Cincinnati, Chap. 4, 1993.
55. M.Srisa-ard, Ph.D. Thesis, Chiang Mai University, Thailand, 2001.
56. J.I. Koenjg, "Chemical Microstructure of Polymer Chains", John Wiley & Sons, Inc., New York, 1980.
57. K. Na-Lampang, M.S. Thesis, Chiang Mai University, Thailand, 1998.
58. P.Muhamud, M.S. Thesis, Chiang Mai University, Thailand, 1999.
59. N. Ruayporn, M.S. Thesis, Chiang Mai University, Thailand, 2002.
60. D.O. Hummel, "Atlas of Polymer and Plastics Analysis", 2nd Edn., Vol.1, Verlag Chemie, Kaiserlautern, 1978.
61. Commercial Product of Polysciences, Inc., USA.
62. W. Saiyasombat, Ph.D. Thesis, Chiang Mai University, Thailand, 1999.
63. C. Marega et al, *Makromol. Chem.*, **193**, 1992, 1599-1606.
64. M.P. Stevens, "Polymer Chemistry : An Introduction", 2nd Edn., Oxford University Press, New York, 1990, 159.
65. G.R. Mitchell, R. Lovell and A.H. Windle, *ACS Symp. Ser.*, **141**, 1980, 215.
66. I.M. Ward, *Proc. Phys. Soc.*, **80**, 1962, 1176.
67. G.R. Mitchell and A.H. Windle, "Developments in Crystalline Polymers", ed. D.G. Bassett, Elsevier, London, 1988, 115.
68. G.R. Mitchell, "Comprehensive Polymer Science", Vol.1, Chap 31, ed. G. Allen and J. Bevington, Pergamon Press, London, 1990, 687.
69. H. Tsuji et al, *J.of Appl. Polym. Sci.*, **76**, 2000, 947-953.