

**GENERAL REFERENCES ON POLYURETHANE
CHEMISTRY AND TECHNOLOGY**

- (1) Saunders, J.H. and Frisch, K.C., "Polyurethane Chemistry and Technology", Volume I & II, Interscience Publishers, Division of John Wiley and Sons, 1962. (Unfortunately, out of print, but an excellent overview. Should be available in libraries.)
- (2) Woods, George, "The ICI Polyurethane Book" Published jointly by ICI Polyurethanes and John Wiley and Sons, 1987.
- (3) Allport, D.C., and Janes, W.H., "Block Copolymers" John Wiley and Sons, 1973, Chapter 8.
- (4) Hepburn, C., "Polyurethane Elastomers", Elsevier Applied Science, London and New York, 1992.
- (5) Schollenberger, C., In "Rubber Technology", Morton, M. (Ed.), 1987, Van Nostrand Reinhold Co., New York.
- (6) Fuest, R. W., in "Rubber Technology: Compounding and Testing for Performance," Chapter 9, 1st edition (July 1, 2001), John S. Dick, Editor, Hanser Gardner Publications; ISBN: 156990278X

*Urethane
Prepolymers*

General Reference Guide

There are also useful chapters relating to polyurethane elastomer in the following general reference encyclopedias:

- (6) Ulrich, H., in Kirk-Othmer: Encyclopedia of Chemical Technology, Volume 23, Third Edition, 1983, John Wiley & Sons, New York, pp. 576-608.
- (7) Pigott, K.A., in “Polyurethanes” in Encyclopedia of Polymer Science and Technology, John Wiley & Sons, New York, 1989, pp.

For a good reference to engineering design with polyurethane elastomers, see:

- (8) Freakley, P.K. and Payne, A.R. “ Theory and Practice of Engineering with Rubber”, Applied Science Publishers, London, 1978.

Two general references on physical constants, general chemistry, etc. are:

- (9) “Lange’s Handbook of Chemistry”, McGraw-Hill, New York.
- (10) “CRC Handbook of Chemistry and Physics”, Chemical Rubber Publishing Company, Cleveland, OH.