

Material Science and Technology, Vol. 12. Structure and Properties of Polymers, Edited by R.W. Cahn, P. Haasen, E.J. Kramer, vol. editor E.L. Thomas, VCH Verlagsgesellschaft Weinheim, 1993, 785 pages, more than 200 figures, ISBN 3-527-26825-1, Price: DM 375.-

This book is a self contained handbook on structure/property relationships in polymer science. It will be indispensable to

researchers in academia and industry as a reference work and valuable source for teachers of polymer science.

The topics included in this book are Polymer chain architecture & micro-structure, Amorphous polymers, Polymer single crystals, Semicrystalline polymers, Liquid crystalline polymers, Polymer blends, Elastic properties, Rubber elasticity, Rheology, Plastic deformation, Dielectric

properties, Optical properties, Surface & interfaces and Fracture.

This valuable book is ideal for those who wish to get a broad background in polymer science as well as for those who seek a further grounding in the subject.

Th. Fischer, Leipzig