

Interphases and Mesophases in Polymer Crystallization II

Volume Editor: Giuseppe Allegra

With contributions by

A. Abe · F. Auriemma · S. Bracco · A. Comotti · P. Corradini
W. H. de Jeu · C. De Rosa · H. Furuya · T. Hiejima · Y. Kobayashi
L. Li · R. Simonutti · P. Sozzani · Z. Zhou

Contents

Solid Mesophases in Semicrystalline Polymers: Structural Analysis by Diffraction Techniques F. Auriemma · C. De Rosa · P. Corradini	1
Flow-Induced Mesophases in Crystallizable Polymers L. Li · W. H. de Jeu	75
Stepwise Phase Transitions of Chain Molecules: Crystallization/Melting via a Nematic Liquid-Crystalline Phase A. Abe · H. Furuya · Z. Zhou · T. Hiejima · Y. Kobayashi	121
Motional Phase Disorder of Polymer Chains as Crystallized to Hexagonal Lattices P. Sozzani · S. Bracco · A. Comotti · R. Simonutti	153
Author Index Volumes 101–181	179
Subject Index	201