

CONTENTS

Chapter 1 Basic principles of dielectric spectroscopy	13
Chapter 2 Structural-transitions and molecular mobilities in polymers	69
Chapter 3 Experimental technique	141
Chapter 4 Dielectric spectra of pure polymers	196
Chapter 5 Spectra of polymer compounds	256
Chapter 6 The study of crosslinking processes by dielectric spectroscopy	312
Chapter 7 Study of ageing processes by dielectric spectroscopy	356
Appendix: Relaxation maps of polymers	393
Books on dielectric spectroscopy	411
References	413
Subject Index	427