

CONTENTS

1	General Considerations <i>M. D. Baijal</i>	1	Part Two Product Technology	
Part One Material Science		10	Synthesis and Reactor Technology <i>E. B. Nauman</i>	471
2	Theories of Solutions <i>C. A. Daniells</i>	27	11 Rheology <i>G. H. Pearson</i>	519
3	Molecular Weight Distribution <i>P. L. Dubin and M. Kronstadt</i>	77	12 Processing <i>E. O. Allen</i>	571
4	Microstructure and Analysis <i>S. A. Liebman and A. M. Hassan</i>	133	13 Additives <i>K. Eise and J. Harris</i>	613
5	Thermal Characterization <i>A. A. Duswalt</i>	201	14 Product Design <i>I. M. Spier</i>	653
6	Morphology <i>S. Y. Hobbs</i>	239	15 Computer Applications to Processing <i>I. Klein</i>	699
7	Mechanical Behavior <i>C. G. Seefried and J. V. Koleske</i>	297	16 Physical Testing for End-Use Applications <i>R. E. Evans</i>	799
8	Dielectric and Photoconductive Properties <i>J. M. Pochan and D. M. Pai</i>	341	17 Environmental Resistance <i>B. Baum, C. Parker, and R. Deanin</i>	883
9	Surface and Interfacial Characteristics <i>J. J. Bikerman, C. C. Davis, and H. Schonhorn</i>	395	Index	939