

## CONTENTS

Chapter 1	Introduction	1
Chapter 2	Commercial PVC Polymers	37
Chapter 3	Commercial PVC Compounds	59
Chapter 4	Elementary of PVC Formulation	79
Chapter 5	Theoretical Aspects of Plasticisation	117
Chapter 6	Commercial Plasticisers	147
Chapter 7	Properties of Plasticised PVC	181
Chapter 8	Fillers in PVC	215
Chapter 9	Stabilisers: General	255
Chapter 10	Commercial Stabiliser Practice	335
Chapter 11	Some Miscellaneous Components of PVC Formulations	359
Chapter 12	Miscellaneous Properties of Special Interest in PVC Materials and Products	439
Chapter 13	Industrial Compounding Technology of Rigid and Plasticised PVC	513
Chapter 14	Extrusion of PVC—General Aspects	673
Chapter 15	Injection Moulding of PVC	723
Chapter 16	Sheet Thermoforming and Related Techniques for PVC	743
Chapter 17	Blow Moulding of PVC	763
Chapter 18	Calendering of PVC	803
Chapter 19	Rigid PVC: Main Products—Production Properties and Applications	849
Chapter 20	PVC Sheet and its Fabrication	901
Chapter 21	PVC Pastes: Properties and Formulation	939
Chapter 22	Preparation, Processing and Applications of Pastes	981
Chapter 23	PVC Latices	1013
Chapter 24	PVC Solutions and their Applications	1047
Chapter 25	Cellular PVC Materials and Products	1067
Chapter 26	Applications of PVC	1103
Appendix 1	Standards Relevant to PVC Materials and Products	1127
Appendix 2	Quantities and Units: The SI System: Unit Conversion Tables	1169
Appendix 3	Some Material Properties of PVC Products and Compounds	1185
Index 1	General	1199
Index 2	Materials and Product Trade Names	1223
Index 3	Named Equipment and Processes	1231