

CONTENTS

Chapter 1	Introduction	9
Chapter 2	Embossing of Thermoplastics	14
Chapter 3	Surface Treatments for Plastic Films and Containers	29
Chapter 4	A General Review of Printing Processes for Plastics	52
Chapter 5	Gravure Printing on Plastics Films	71
Chapter 6	Silk-screen Printing on Plastics	92
Chapter 7	The Formulation of Printing Inks for Plastics	100
Chapter 8	Adhesives for Plastics Fabrication	106
Chapter 9	The Sealing and Welding of Thermoplastic Materials	133
Chapter 10	The Vacuum Metallizing of Plastics	146
Chapter 11	Developments in the Electroplating of Plastics	172
Chapter 12	Decorative Laminates	187
Chapter 13	Aspects of Surface Chemistry and Morphology	217
	Index	243