

CONTENTS

Preface

	Page
Chapter 1	Elastomers - an Historical Perspective 1
Chapter 2	Elastomers as Engineering Materials 27
Chapter 3	Rubber Compounding 61
Chapter 4	Mixing , Calendering and Extrusion of Rubber 97
Chapter 5	Molding 129
Chapter 6	Testing 155
Chapter 7	Latexes 195
Chapter 8	Rubber Bonding 219
Chapter 9	Thermoplastic Elastomers 233
Chapter 10	Tires 261
Chapter 11	Overview of Materials Used in Rubber Manufacture 281
Chapter 12	Special Topics 291
	Glossary 317