

CONTENTS

Chapter 1	Some fundamental aspects of injection moulding of elastomers	1
Chapter 2	Injection moulding and its comparison with other methods	8
Chapter 3	Basic principles in the design of injection and transfer moulds	17
Chapter 4	Basic machine layout and its effect on output	30
Chapter 5	Injection machine control s and their use	38
Chapter 6	Cure systems for efficient injection moulding	46
Chapter 7	Carbon Black in injection moulding compounds	61
Chapter 8	Factice in injection moulding compounds	67
Chapter 9	Injection moulding of natural rubber	82
Chapter 10	Injection moulding of general purpose synthetic polymers	128
Chapter 11	Injection moulding of nitrile rubber compounds	139
Chapter 12	Fundamental aspects injection rubber compounds	139
Chapter 13	Injection moulding of Du Pont elastomers	181
Chapter 14	Injection moulding of silicone rubbers	197
	INDEX	197