

CONTENTS

I	Part 1 NATURAL AND SYNTHETIC LATICES	1
	Part 2 MANUFACTURE OF ARTICLES FROM NATURAL AND SYNTHETIC LATICES	31
II	Part 1 CHEMISTRY AND STRUCTURE OF NATURAL RUBBER	61
	Part 2 NATURAL RUBBER	151
III	Part 1 SYNTHETIC RUBBER	199
	Part 2 SYNTHETIC RUBBER RESEARCH AND THE DESIGN OF SYNTHETIC RUBBERS	260
IV	Part 1 FUNDAMENTAL ASPECTS OF RECLAIMED RUBBER	253
	Part 2 PRACTICAL AND THECHNOLOGICAL ASPECTS OF RECLAMIED RUBBER	265
V	Part 1 FUNDAMENTALS OF PROCESSING	285
	Part 2 PRACITICAL PROCESSIING	333
VI	Part 1 COMPOUNDING	346
	Part 2 PRACTICAL COMPOUNDING	386
VII	Part 1 THEORETICAL AND BASIC PRINCIPLES OF REINFORCEMENT	414
	Part 2 PRACTICE AND TECHNOLOGY OF REINFORCEMENT	475
VIII	Part 1 ELASTICITY AND DYNAMIC PROPERTIES OF RUBBER	506
	Part 2 PRACTICAL APPLICATIONS OF THE DYNAMIC PROPERTIES OF RUBBER	587
IX	Part 1 PHYSICAL TESTING OF RUBBER	709
	Part 2 THE TEHSTING OF FINISHED PRODUCTS	777
X	Part 1 THE FUNDAMENTALS OF EBONITE	815
	Part 2 THE TECHNOLOGY OF EBONITTE	847
XI	ANALYTICAL METHODS FOR RUBBER	847
XII	Part 1 THEORIES OF VULCANISATION	992
	Part 2 PRACTICAL VULCANISATION	1053
XIII	Part 1 RUBBER AGEING: FUNDAMENTAL STUDIES	1100
	Part 2 PRACTICAL AGEING	1138