

CONTENTS

Editorial

Zehev Tadmor – President of the Technion154

Original Contributions

B. David, T. Sapir, A. Nir, Z. Tadmor
 Modelling Twin Rotor Mixers and Extruders155

K. Yagii, K. Kawanishi
 Flow Analysis in an Internal Mixer, Part I: Application of Finite Element Analysis.... 164

K. Kawanishi, K. Yagii
 Flow Analysis in an Internal Mixer, Part II: Estimation of Mixing Efficiency by
 Batch Homogenization Time173

J. J. Cheng, I. Manas-Zloczower
 Flow Field Characterization in a Banbury Mixer178

Y. Suetsugu
 State of Dispersion - Mechanical Properties Correlation in Small. Particle Filled
 Polymer Composites184

R. Brzoskowski, T. Kumazawa, J. L. White
 Modified Flow Analysis Network Method for Analysis of Extrusion and Molding.191

A. K. Ghosh, J. T. Lindt
 Processing of ABS Latex in a Single Screw Extruder.....195

M. H. Kim, J. L. White
 Modelling Flow in Tangential Counterrotating Twin Screw Extruders.....201

H. Potente, J. Ansahl, R. Wittemeier
 Throughput characteristics of Tightly Intermeshing Co-rotating Twin Screw
 Extruders.....208

PPS-News

Seventh Annual Meeting of the Polymer Processing Society, Hamil-
 ton, Ontario, Canada, April 21 to 24, 1991 217

Professional News

World Rubber Industry Developments218

World Polymerization Industry Developments218

International Developments in Blending and Compounding219

Books220

People220

Impressum220
