

**Editorial**

The Rise of Polymer Technology in Japan .....	182
---	-----

**Die Extrusion**

<i>T. Matsuoka, H. Takahashi</i> Finite Element Analysis of Polymer Melt Flow in Profile Extrusion Coating Die .....	183
<i>G. Defaye, L. Caralp, B. Delfanne, J. J. Labaig</i> Simultaneous Diameter and Thickness Control in Tube Extrusion .....	188
<i>K. E. P. Adewale, O. Olabisi, A. A. Oyediran, V. O. S. Olunloyo</i> A Stick Slip Problem Related to Melt Fracture in Polymer Processing Operations .....	195
<i>A. Datta, D. G. Baird</i> Effects of Plasticizers on Extrusion of Dry Blended PVC .....	199
<i>A. J. McHugh, D. A. Tree, B. Pornnimit, G. W. Ehrenstein</i> Flow-Induced Crystallization and Self -Reinforcement During Extrusion .....	208

**Molding**

<i>C. H. Chen, J. L. White, Y. Ohta</i> A Fundamental Experimental Study of the Mechanisms of Warpage and Shrinkage of Polyethylene in Rotational Molding .....	212
<i>R. W. DiRaddo, W. I. Patterson, M. R. Karnal</i> Closed Loop Control of Parison Dimension Profiles in Extrusion Blow Molding .....	217

**Liquid Crystal Polyesters**

<i>T. Masuda, K. Fujiwara, M. Takahashi</i> Effect of Thermal History on Viscoelastic Properties of Thermotropic Liquid Crystalline Copolyesters .....	225
<i>K. Fujiwara, M. Takahashi, T. Masuda</i> Molecular Orientation and Modulus of a Thermotropic Liquid Crystalline Copolyester .....	232
<i>S. Meretz, M. Kwiatkowski, G. Hinrichsen</i> Production and Characterization of Fine-dispersed Mixtures of Liquid Crystalline with Conventional Polymers .....	239
<i>A. Valenza, F. P. La Mantia, M. Paci, P. L. Magagnini</i> Processing and Properties of Polycarbonate/Liquid Crystal Polymer Blends .....	247

**Rapid Communication of Recent Advances**

<i>W. H. Miller, C.-C. Lee, J. F. Stevenson</i> Generation of Corners in Profile Extrusion .....	253
<i>W. J. Schrenk, R. A. Lewis, J. A. Wheatley, C. B. Arends</i> Coextruded Infrared Reflecting Films .....	255

**PPS News**

Calendar of Events .....	257
--------------------------	-----

**Professional News**

Turmoil in the Tire Industry .....	258
International Thermoplastic Polyester Developments .....	259
Developments on the International Fiber Industry .....	260
International ABS and Polystyrene Developments .....	261
International Developments in the Polyethylene Industry .....	262
International Activities in Acrylic .....	262
International Developments in Polypropylene . .....	263
International Developments in Processing Machinery Industry .....	263
<b>People</b> .....	264
<b>Books</b> .....	264
<b>Impressum</b> .....	264