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Errata

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ERRATA

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Thermodynamic Characterization of Binary Polymer Blends by Inverse Gas Chromatography

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Article in *J. Macromol. Sci.—Chem., A26*(1), 175-212 (1989)

The following additions and changes were received too late for incorporation in the original publication.

Page 176. The sentence beginning in the 7th text line down should read: From the magnitude of the retention volume, the shape of the chromatograms, and their temperature dependence, the desired information may be obtained.

Page 180 In Eq. (8), $(V_{g2}^{\circ})^{\Phi_3}$ should read $(V_{g3}^{\circ})^{\Phi_3}$

Page 181. In both Eqs. (9) and (10), transpose "free volume term" and "interactional term"

Page 183. The bottom text line should read: give results which are in good agreement in the coating range of 1 to 12% [49]. At high loadings

Page 185. The 29th test line down should read: equilibrium is not maintained. This continues until the region CD is reached, where the

Page 194. The 19th text line down should read: more than was predicted from the probe volume difference [13, 77, 81]. Particularly
In the 4th text line up, replace γ_i by θ_i

Page 197. The χ_{12} value for benzene should be 0.45

Page 207. The 25th text line down should read: the microphase morphology. The results are good for situations where phase sepa-

While this paper was in press, another paper on the inverse gas chromatography of the polystyrene-poly(vinyl methyl ether) system appeared (J. M. Elorza, M. J. Fdez-Berridi, J. J. Iruin, and C. Uriarte, *Makromol. Chem., 189,* 1855 (1988)) wherein the authors determined the phase separation temperature of this blend system from the change in linearity of ln V_g° vs $1/T$ in the bulk sorption region or by determining the temperature at which χ_{23} approaches zero.

The following polymer blend systems have also been studied by inverse gas chromatography: 1) poly(vinylidene fluoride)-poly(methyl methacrylate) (G. Dipaola-Baranyi, S. J. Fletcher, and P. Degré, *Macromolecules, 15,* 885 (1982)), and 2) poly(ε-caprolactone)-polydichlorohydrin (M. J. El-Hibri, W. Cheng, and P. Munk, *Macromolecules, 21,* 3458 (1988)).