(9) Otake, K.; Inomata, H.; Konno, M.; Saito, S. *Macromolecules* **1990**, *23*, 283.
(10) Fujishige, S. *Polym. J.* **1987**, *19*, 297.
(11) Binder, K.; Stauffer, D. *Phys. Rev. Lett.* **1974**, *33*, 1006.
(12) Binder, K.; Stauffer, D. *Adv. Phys.* **1976**, *25*, 343.
(13) Binder, K. *Phys. Rev.* **1977**, *B15*, 4425.
(14) Israerachivili, J. N. *Intermolecular and Surface Forces*; Academic: New York, 1985.
(15) Spielman, L. A. *J. Colloid Interface Sci.* **1970**, *33*, 562.
(16) Siggia, E. D. *Phys. Rev.* **1979**, *A20*, 595.
(17) de Gennes, P.-G. *Scaling Concepts in Polymer Physics*; Cornell University Press: Ithaca, NY, 1979.
(18) Lifshits, I. M.; Slyozov, V. V. *J. Phys. Chem. Solids* **1961**, *19*, 35.
(19) Wagner, C. *Z. Electrochem.* **1961**, *65*, 581.
(20) Tanaka, H., unpublished.

**Registry No.** $H_2O$, 7732-18-5.

## CORRECTIONS

**B. Erman* and J. E. Mark**: Stress–Strain Isotherms for Elastomers Cross-Linked in Solution. 2. Interpretation in Terms of the Constrained-Chain Model. Volume 25, Number 7, March 30, 1992, pp 1917–1921.

The analysis of experimental data presented in this paper was based on the model described in a theoretical study (Erman, B.; Monnerie, L. *Macromolecules* **1989**, *22*, 3342) which was found to have errors in several of the equations. The corrected equations in the analysis paper are given by

$$B_x = h(\lambda_x)^2\left[\frac{\kappa_G\lambda_x^{\,2}}{h(\lambda_x)} - 1\right]/[\lambda_x^{\,2} + h(\lambda_x)]^2$$

$$D_x = \lambda_x^{\,2}B_x/h(\lambda_x) \tag{5}$$

$$h(\lambda_x) = \kappa_G[1 + (\lambda_x^{\,2} - 1)\Phi]$$

and

$$B = h(\lambda)\,\kappa_G(1 - \Phi)(\lambda^2 - 1)/[\lambda^2 + h(\lambda)]^2$$

$$D = \lambda^2 B/h(\lambda) \tag{10}$$

$$\dot{B} \equiv \frac{\partial B}{\partial \lambda^2} = B\left\{(\lambda^2 - 1)^{-1} - 2[\lambda^2 + h(\lambda)]^{-1} + \frac{\kappa_G}{h}\frac{(\lambda^2 - h)\Phi}{[\lambda^2 + h(\lambda)]}\right\}$$

$$\dot{D} \equiv \frac{\partial D}{\partial \lambda^2} = B\left[h(\lambda)^{-1} - \frac{\lambda^2\kappa_G\Phi}{h(\lambda)^2}\right] + \frac{\lambda^2\dot{B}}{h(\lambda)}$$

The effects of these changes on the constants obtained in the analysis are minor [$A = 1.87$ (previously 1.29) and $m = 0.385$ (previously 0.82)] and do not affect any of the conclusions reached in this study.

We thank Dr. Andrzej Kloczkowski of the University of Cincinnati, Department of Chemistry, for pointing out this error to us.