

Errata

'Thermodynamics and conformation of polyoxyethylene in aqueous solution under high pressure: 1. Small-angle neutron scattering and densitometric measurements at room temperature'

N. Vennemann, M. D. Lechner and R. C. Oberthür
Polymer 1987, **28**, 1738–1748

Page 1739, equation (14) should read:

$$v_2^* = \{1 - \Delta\rho/[w_2(\rho_0 + \Delta\rho)]\}/\rho_0$$

Page 1740, Table 1, the definition of partial molar volume should read:

$$V_i = (\partial V/\partial n_i)_{T,p,n_j \neq i}$$

'Thermoreversible gelation of syndiotactic poly(methyl methacrylate)'

H. Berghmans, A. Donkers, L. Frenay, W. Stoks, F. E. De Schryver, P. Moldenaers and J. Mewis
Polymer 1987, **28**, 97–102

The list of authors on the first page of this article should read:

H. Berghmans, A. Donkers, L. Frenay, W. Stoks, F. E. De Schryver, P. Moldenaers and J. Mewis

The pagehead on the following pages should read *Thermoreversible gelation of s-PMMA: H. Berghmans et al.*

'Structural study of two conducting polymers: poly(pyrrole) and poly(thiophene)'

B. J. Orchard, B. Freidenreich and S. K. Tripathy
Polymer 1986, **27**, 1533–1541

Figures 2 and 3 should be interchanged.

Structures in Figures 8–11 are mislabelled.

In Figure 8

D should read A

C and C' should read B and B'

In Figure 9

B should read C

A should read D

In Figure 10

F and F' should read G and G'

G and G' should read F and F'

H and H' should read E and E'

In Figure 11

E should read H

There is no reference to structure I in the text and it should be discounted.

'On orientation functions in a network of short chains'
Nicole Heymans

Polymer 1986, **27**, 1177–1182

Page 1179.

In equation (12) sS' should be replaced dS' .

Page 1180.

The paragraph preceding equation (22) should begin:

'In this section the orientation function will be found for chains formed of n_r rigid segments with fixed valence angles Θ and internal rotation angles Φ .'

Φ should be replaced by Θ in equations (22), (23) and (24).

Page 1181 (top) should read:

'Assuming tetrahedral bond angles ($\cos\Theta = \frac{1}{3}$) and restricting accessible rotational isomers to one *trans* ($\cos\Phi = 1$, weight f) and two *gauche*

$$\left(\cos\Phi = -\frac{1}{2}, \text{ with equal weights } \frac{1-f}{2}\right)';$$

The terms involving $\frac{3f-1}{2}$ in equations (27) and (28) should read:

$$\left(\frac{3f-1}{2}\right)^{x_a} \quad \text{and} \quad \left(\frac{3f-1}{2}\right)^{x_r}$$

'Ziegler-Natta polymerization: the nature of the propagation step'

D. R. Burfield

Polymer 1984, **25**, 1645–1654

Page 1649, column 2, line 36 should read:

'... temperature. Since K_M is proportional to the ratio of intercept/slope it is apparent that...' (This error was drawn to our attention by S. R. Nanguneri, University of Southern Mississippi.)

'Kinetic analysis of the crystallization of poly(*p*-phenylene sulphide)'

Andrew J. Lovinger, D. D. Davis and F. J. Padden Jr

Polymer 1985, **26**, 1595–1604

Because the factor $\ln 10$ was included in the abscissa of Figure 10, the derived values for K_g , σ_e and q should be divided by 2.303. This results in improved correspondence between poly(*p*-phenylene sulphide) and other polymers in the values of σ_e and q for $\alpha = 0.01$.