Errata

'Thermal stimulation: 1. Determination of activation enthalpy ΔH_v for volume relaxation in polypropylene', *Polymer* 1982, **23**, pages 589–597
C. K. Chai and N. G. McCrum

Page 589, line 10 in the abstract, the value for ΔH_v should read: $\Delta H_v = 35$ kcal mol^{-1}.

Page 590, column 1, equation (6) should read:

$$\left(\frac{dJ(t)}{dt}\right)_T = \frac{[J_0 - J(t)]}{a_J(T)\tau_J} + \frac{\alpha_J \Delta T J_0}{a_J(T)\tau_J} \qquad (6)$$

Page 590, column 2, equation (10) should read:

$$\frac{\dot{v}_T(t')}{\dot{v}_{T_0}(t')} = \frac{1}{a_v(T)} \qquad (10)$$

Page 591, column 2, equation (12) should read:

$$\Delta v(t) = \beta_v \Delta T v_U^{T_0} + \alpha_v \Delta T (v_U^{T_0} - v_R^{T_0}) \int_{-\infty}^{\infty} d\ln\tau\ \varphi_v^{T_0}(\ln\tau) \times \left\{1 - \exp - \left[\frac{t}{\tau a_v(T)}\right]\right\} \qquad (12)$$

Page 592, column 1, bottom line should read:

$$\alpha_v \Delta T (v_U^{T_0} - v_R^{T_0}) = \pm 0.0345 \text{ mm}^3 \text{ g}^{-1}$$

Page 596, column 1, *Figure 11* should appear as follows:

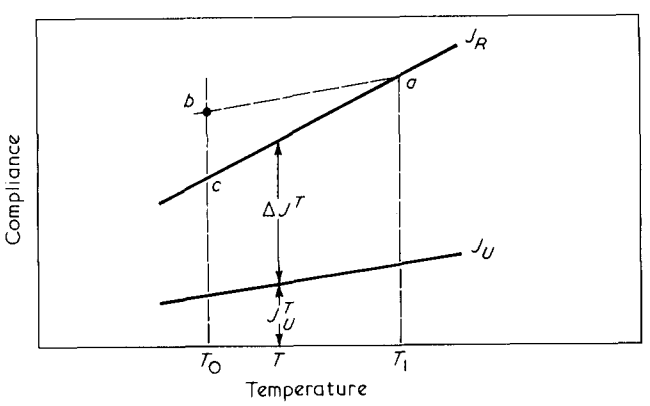

Figure 11 Schematic outline the viscoelastic model with temperature dependence limiting compliances (J_U and J_R) for the thermal sampling technique appropriate to volume relaxation of Simha *et al.* (see text)

Page 597, column 1, from 4th line up from equation (A6) should read:

A T-jump from $T_0 \uparrow T_2$ at t' causes $J(t)$ to follow the horizontal line $q_0 q_2$ (as $(dJ_U/dT) = 0$ and $q_0 q_2 = T_2 - T_0$), and thence from q_2 towards r_2. The ratio of the creep rates at T_0 and T_2, at the same time t' is,

$$\frac{\dot{\gamma}(t', T_2)}{\dot{\gamma}(t', T_0)} = \frac{\dot{J}(t', T_2)}{\dot{J}(t', T_0)} = \frac{1}{a_J(T_2)} \qquad (A6)$$

The creep rate is thus accelerated by the T-jump and continues at an ever decreasing rate as $J(t)$ approaches J_R at r_2. The course of a negative T-jump, $T_0 \downarrow T_1$ is also indicated in *Figure 2(a)*. There is, in this case, a deceleration in creep rate at t' given by equation (A6), with T_2 replaced by T_1.

Page 597, column 2, equation (A9) should read:

$$\Delta J(t) = \beta_J \Delta T J_U^{T_0} + \alpha_J \Delta T (J_R^{T_0} - J_U^{T_0}) \int_{-\infty}^{\infty} d\ln\tau_J \varphi_J^{T_0}(\ln\tau) \times \left\{1 - \exp - \left[\frac{t}{\tau_J a_J(T)}\right]\right\} \qquad (A9)$$

We apologize for these errata.

'Electrical conduction in Kapton polyimide film at high electrical fields', *Polymer* 1982, **23**, pages 17–20
B. L. Sharma and P. K. C. Pillai

Page 18, column 2, the captions and numbers of *Figures 2* and *3* have been transposed and hence *Figure 2* in the paper should be *Figure 3* and the caption for *Figure 3* should read: 'Log I vs. $\sqrt{E}$ curves...'. Similarly *Figure 3* in the paper should be *Figure 2* and its caption should read: 'Log I vs. E plots...'.

We apologize for this error.