

## ERRATA

D. E. Gregonis, G. A. Russell, J. D. Andrade and A. C. deVisser: 'Preparation and Properties of stereoregular poly(hydroxyethyl methacrylate) polymers and hydrogels' *Polymer* 1978, **19**, 1279–1284. *Table 2*, p 1282

**Table 2** Water fraction of tactic HEMA polymers in distilled water as a function of temperature and crosslinker concentration. These equilibrium values represent an average of four determinations with a range of  $\pm 1$  standard deviation

		Syndiotactic p(HEMA) 84% <i>s</i> , 16% <i>h</i> , 0% <i>i</i>	60°C Polymerized 58% <i>s</i> , 42% <i>h</i> , 0% <i>i</i>	Isotactic p(HEMA) 5% <i>s</i> , 15% <i>h</i> , 80% <i>i</i>
No Crosslinker	10°C	0.51 ± 0.034	0.44 ± 0.004	0.54 ± 0.002
	30°C	0.51 ± 0.019		
	50°C	0.41 ± 0.012		
	70°C	0.43 ± 0.024		
	90°C	0.57 ± 0.033		
1% Crosslinker	10°C	0.46 ± 0.028	0.43 ± 0.002	0.51 ± 0.001
	30°C	0.42 ± 0.018		
	50°C	0.43 ± 0.022		
	70°C	0.40 ± 0.024		
	90°C	0.43 ± 0.024		
5% Crosslinker	10°C	0.38 ± 0.002	0.38 ± 0.001	0.44 ± 0.012
	30°C	0.35 ± 0.004		
	50°C	0.34 ± 0.001		
	70°C	0.33 ± 0.002		
	90°C	0.37 ± 0.004		
10% Crosslinker	10°C	0.33 ± 0.001	0.33 ± 0.004	0.37 ± 0.009
	30°C	0.31 ± 0.004		
	50°C	0.30 ± 0.003		
	70°C	0.30 ± 0.003		
	90°C	0.33 ± 0.002		

† Phase separated  
‡ 0.5% crosslinker

Jaen Roots and Bo Nyström; 'Test of 'scaling laws' describing the concentration dependence of osmotic pressure, diffusion and sedimentation in semidilute macromolecular solutions' *Polymer* 1979, **20**, 149–156

Page 152, 2nd column, caption *Figure 3*, read:

$$\lg D \cdot 10^{11} (\text{m}^2 \text{s}^{-1}) \text{ and not } \ln D \cdot 10^{11} (\text{m}^2 \text{s}^{-1})$$

Page 154, 1st column, equation (17), read:

$$k \sim \begin{cases} c^{-1.6} & (\text{good solvent conditions}) \\ c^{-2.0} & (\text{theta conditions}) \end{cases}$$

B. Nyström, J. Roots and R. Bergman: 'Sedimentation velocity measurements close to the upper critical solution temperature and at  $\theta$ -conditions: polystyrene in cyclopentane

over a large concentration interval' *Polymer* 1979, **20**, 157–161

Page 160, 1st column, line 21, read:

The molecular weight dependence of the sedimentation process can be reduced or even eliminated if the sedimentation data are plotted in a 'hydrodynamically normalized' plot<sup>13</sup> (see *Figure 4*).

J. Roots, B. Nyström, L. O. Sundelof and B. Porsch: 'Frictional coefficient of macromolecules in concentrated solution and in the vicinity of the critical solution temperature. Diffusion and sedimentation studies of polystyrene in toluene and *trans*-decalin', *Polymer* 1979, **20**, 337–346

Title as above