

## Errata – Structure and Rheology of Molten Polymers

- 5       References [5] and [7] should be reversed.  
Ref. [16] the year should be (1999), and the end page number should be 1403.
- 9       In Eq. 2.3, the three in the denominator should be a two.
- 11       The first symbol in Eq. 2.13 should be capital  $N$  sub  $k$ .
- 13       Third line from the bottom should refer to Eqs. 2.27 and 2.28.
- 14       Tenth line from bottom, "...the solution **in** its..."
- 15       In Eq. 2.34, the numerator on the left-hand side should be the **unperturbed** mean square radius of gyration.
- 17       In the fourth line, "Graessley" should be followed by [1].
- 19       In the equation below 2.41, the equal sign should be a "is defined as" sign; i.e.,  
"≐".
- 22       In the sentence above Eq. 2.56, Schultz should be Schulz.
- 24       In Eq. 2.64,  $r_n$  is the number average degree of polymerization, and  $\sigma$  is the standard deviation of the distribution.
- 26       In fig. 2.2, the ordinate label should be  $w(M)$ .
- 27       The last word in section 2.2.6 should be "bimodal."
- 108      The text above Eq. 4.48 should refer to Eq. 4.50 rather than 5.50
- 121      In the line above Eq. 4.71,  $b$  should have a subscript T, i.e., it should be  $b_T$ .
- 153      The third line below Eq. 5.20 should refer to Section 5.9.3.
- 172      With regard to the last sentence on the page, see Rheologica Acta, vol. 45, p. 995.
- 198      The third line below Eq. 6.5 should refer to Eq. 6.2.
- 201      In Fig. 6.2, it is Eq. 6.14 that describes the lower dashed curve, not Eq. 7.27.
- 204      In the second line of Section 6.3.1, it is Eq. 6.13 that should be cited.

207 Near the center of the page, the line should read “slope, as is shown by curve C in Fig. 5.5.”

In the fourth line above Section 6.3.3, it is Section 6.2.3 that should be cited.

210 In Figure 6.9, the four parts of the figure should be labeled (a) upper left, (b) upper right, (c) the two at the bottom.

213 In Eq. 6.30, it is of interest to note that  $0.822 = (\pi^2/12)$ .

216 The second line below Eq. 6.34 should mention Eqs. 6.28 **and 6.30**.

217 In the tabulation in Fig. 6.13, the values 191 and 22 are reversed in the  $M/M_e$  column.

229 In the fifth and eighth lines below Eq. 6.47 it is Eq. 6.47 that should be mentioned in the text.

249 In the first line, it is Eqs. 4.65 and 4.69 that should be referred to.  
In the second line below Eq. 7.2, it is Eq. 6.24 that should be cited.

389 With reference to Section 10.10.4, see also Rheol. Acta, vol. 45, p. 717.

439 The last two lines of the first paragraph should begin “the model of Likhtam *et al.* [38], which is described in Section 11.3.4.2; but only...”

481 Appendix A: In the heading of the table, density should have units of  $\text{g cm}^{-3}$ , and  $\langle R^2 \rangle_0/M$  should have units of  $\text{\AA}^2 \text{ mol g}^{-1}$ .