

# ERRATUM

## Permeability of Semicrystalline Polymers to Toluene/Methanol Mixture

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[Article in J Appl Polym Sci 2003, 90, 2727–2733]

There were several errors in this article when it was printed. They are corrected here.

The caption for Figure 6 should read:

**Figure 6** Permeation flux for toluene (●), methanol (▲) and total permeation flux (□) vs. methanol volume fraction when a methanol/toluene mixture permeates through a 400- $\mu\text{m}$  PEHD film.

The equation in the right-hand column on page 2731 should read:

$$\alpha_{AB} = \frac{J_A/J_B}{\phi_{A0}/\phi_{B0}}$$

On page 2732, lines 18 and 19 in the left-hand column should read:

an elastomer membrane,  $\log(\alpha_{AB})$  expressed as a function of  $\phi_{B0}$  is a straight line with the slope  $\chi_{AB}$ .<sup>15,16</sup> By

On page 2732, line 28 in the left-hand column should read:

better agreement between theory and experiment

On page 2732, line 38 in the right-hand column should read:

the solubility of the mixture of solvents in the polymer

Finally, Table I, which was cited on page 2731, was missing. It is shown on the next page.

TABLE I

PA12		
Methanol weight fraction	Methanol time lag (mn)	Toluene time lag (mn)
0.00		27.60
0.09	3.23	8.31
0.28	4.17	8.04
0.48	4.76	7.68
0.68	5.04	10.08
0.79	5.04	11.50
0.89	4.66	12.00
1.00	4.26	
HDPE		
Methanol weight fraction	Methanol time lag (mn)	Toluene time lag (mn)
0.00		30.5
0.08	27.2	34.1
0.28	31.3	37.0
0.48	30.6	37.0
0.66	26.2	37.8
0.89	18.5	27.7
1.00	6.9	
PVDF		
Methanol weight fraction	Methanol time lag (mn)	Toluene time lag (mn)
0.00		6.55
0.14	31.59	29.13
0.28	29.14	23.45
0.48	27.86	20.00
0.68	24.87	15.28
0.89	20.76	5.80
1.00	15.31	