CORRECTIONS

K. Sakurai, W. J. MacKnight,* D. J. Lohse, D. N. Schulz, and J. A. Sissano: Blends of Amorphous-Crystalline Block Copolymers with Amorphous Homopolymers. 2. Synthesis and Characterization of Poly(ethylene–propylene) Diblock Copolymer and Crystallization Kinetics for the Blend with Atactic Polypropylene. Volume 27, Number 18, August 29, 1994, p 4945.

In Table 2 we quoted the enthalpy of fusion, ΔH_h, of a sample of high-density polyethylene (HDPE) to be 298 J g^{-1}. This led in turn to the manifestly impossible conclusion that the crystallinity of the material was 100%. In view of this we carried out DSC experiments on the same sample under conditions identical to those specified in Table 2 (heating and cooling rates of 10 °C/min). This resulted in both a ΔH_h and an enthalpy of crystallization of 198 J g^{-1}. On the basis of a ΔH_h of 290 J g^{-1} for perfectly crystalline polyethylene, this leads to a crystallinity of 68% for the HDPE. It is clear that the value of ΔH_h quoted in Table 2 is a typographical error.

MA952002N

Michael G. Mikhael, Anne Buyle Padias, and H. K. Hall, Jr.*: UV-Initiated Reactions of Styrenes with Electrophilic Olefins Having a β-Leaving Group: Partitioning between Free-Radical Copolymerization and Cationic Homopolymerization. Volume 28, Number 22, October 2, 1995, p 7542.

The last sentence of the Conclusion should read "Use of a moderately nucleofugic leaving group ...".

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