

CORRECTIONS

Vikram K. Kuppa, Pieter J. in 't Veld, and Gregory C. Rutledge*: Monte Carlo Simulation of Interlamellar Isotactic Polypropylene. Volume 40, Number 14, July 10, 2007, pp 5187–5195.

An error was discovered in the use of the end-bridging algorithm such that isotacticity of the chains at the crystal boundary was not maintained during simulation. Additional simulations with the corrected algorithm were performed at 500 K to determine the distribution of loop reentry vectors. Figure 11 of the original article is superseded by the one shown below. The remaining results are qualitatively and quantitatively unchanged.

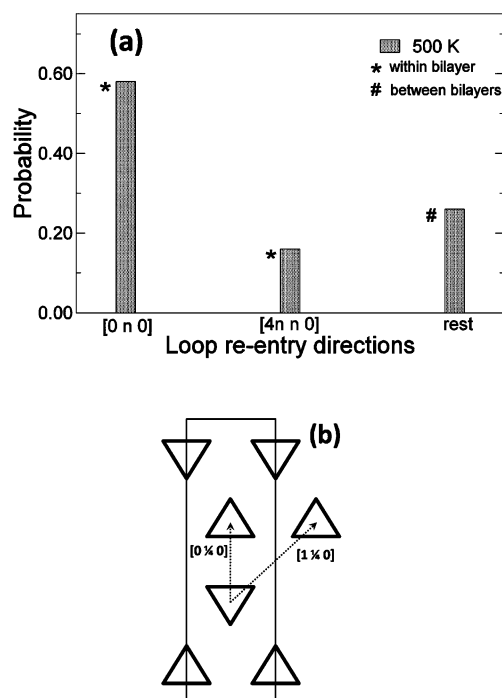


Figure 11. (a) Distribution of loop reentry vectors at 500 K. (b) Schematic of unit cell, indicating prominent reentry direction vectors.

MA800150S

10.1021/ma800150s

Published on Web 02/12/2008