

reorganization

in polymers

The molecular process by which (i) amorphous or poorly ordered regions of a polymer specimen become incorporated into crystals, or (ii) a change to a more stable crystal structure takes place, or (iii) defects within the crystal decrease.

Notes:

1. Secondary crystallization may be involved in the reorganization process.
2. Reorganization may result from annealing.
3. Points (i) and (ii) above may also be called crystal perfection.

Source:

Purple Book, p. 85