

## **preferential sorption**

**Synonym:** selective sorption *in polymer chemistry*

*in polymers*

An equilibrium phenomenon, operative in polymer solutions in multicomponent solvents and in polymer networks swollen by multicomponent solvents, that produces differences in solvent composition in the polymer-containing region and in the pure solvent which is in thermodynamic equilibrium with that region. Synonymous with selective sorption.

**Source:**

Purple Book, p. 59