doi:10.1351/goldbook.MT07270

miscibility gap

Area within the coexistence curve of an isobaric phase diagram (temperature *vs* composition) or an isothermal phase diagram (pressure *vs* composition).
Note:
A miscibility gap is observed at temperatures below an upper critical solution temperature (UCST) or above the lower critical solution temperature (LCST). Its location depends on pressure. In the miscibility gap, there are at least two phases coexisting.

Source:
PAC, 2004, *76*, 1985 *(Definition of terms related to polymer blends, composites, and multiphase polymeric materials (IUPAC Recommendations 2004))* on page 1996

