

## **peritectic reaction**

**Synonym:** incongruent reaction

An isothermal, reversible reaction between two phases, a liquid and a solid, that results, on cooling of a binary, ternary, ... ,  $n$  system in one, two, ... ( $n - 1$ ) new solid phases. Synonymous with incongruent reaction.

**Source:**

PAC, 1994, 66, 577 (*Definitions of terms relating to phase transitions of the solid state (IUPAC Recommendations 1994)*) on page 588