

Ag – Rn (Silver – Radon)

Phase diagram

Rn can be solved in solid (Ag) up to 10^{-7} at%. The solubility of Rn in liquid Ag is not known. Assuming a concentration of 10^{-5} at% Rn in liquid Ag, a freezing point depression of 10^{-5} K can be expected ([68 Gul], Okamoto in [Massalski]).

References

- [68 Gul] Gulyaev, B.B., Dvorshkaya, G.F., in: “Phase Diagrams of Metallic Systems”, Savitskii, E.M. (ed.), Nauka Publ., Moscow (1968) 267
- [Massalski] Massalski, T.B., (ed.): “Binary Alloy Phase Diagrams”, Second Edition, The Materials Information Society, ASM International, Materials Park, Ohio (1992)