

Ag – He (Silver – Helium)

Phase diagram

At a content of 10^{-5} at% He, the melting point of Ag is dropped by 10^{-5} K [68 Gul].

He is soluble in solid (Ag) up to a concentration of 10^{-7} g-atom-%.

A short comment is given by 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)