

## Au – Po (Gold – Polonium)

### Phase diagram

This system has been discussed by Okamoto et al. [92 Oka]. Solid Au absorbs a big amount of Po at temperatures  $> 923$  K. Obviously, the solid solubility of Po in (Au) is large. Intermediate phases have not been found [60 Wit].

### References

- [60 Wit] Wittmann, W.G., Giorgi, A.L., Vier, D.T.: J. Phys. Chem. **64** (1960) 434
- [92 Oka] Okamoto, H., Massalski, T.B., in: [Massalski]
- [Massalski] Massalski, T.B., (ed.): “Binary Alloy Phase Diagrams” Second Edition, The Materials Information Society, ASM International, Materials Park, Ohio (1992)