

# Cooperite (of Wartenweiler) - PtS

Hardness: 4–5. Cleavage: Distinct/good. Produces toxic H<sub>2</sub>S gas (rotten eggs smell) and deposits PtCl<sub>2</sub> in HCl. Insoluble in other acids or alkalis.

Note: Cooperite (of Adam) is a variety of serpentine.

## References

Mindat: <https://www.mindat.org/min-1123.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/cooperite.pdf>

Deeson, A., Ed. (1973) The Collector's Encyclopedia of Rocks & Minerals, 288 p. Clarkson N. Potter, Inc., New York.

Weast, R., Ed. (1982) CRC Handbook of Chemistry and Physics, 63rd Edition, 2380 p., CRC Press, Inc., Cleveland.