

Stephanite - Ag_5SbS_4

Hardness: 2 - 2.5. Cleavage: Imperfect/fair. Tolerates sonication. Attacked by HNO_3 or H_2SO_4 . May be sensitive to NaOH , soap and atmospheric oxygen. Photosensitive; strong light causes sooty coating to develop.

References

Mindat: <https://www.mindat.org/min-3764.html>

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

Rohner, T. (2000) Properly clean minerals online cleaning book.

www.strahlen.org/stepbystep/mineralien-reinigung2.pdf. In German.

Sinkankas, J. (1972) Gemstone & Mineral Data Book, 346 p. Winchester Press, New York.