

Antlerite - $\text{Cu}_3(\text{SO}_4)(\text{OH})_4$

Hardness = 3 1/2. Cleavage: Perfect. Weak; soft. Readily attacked by dilute H_2SO_4 . Slightly attacked by other acids. Tolerates brief sonication.

References

Mindat: <https://www.mindat.org/min-268.html>

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

Hardinger, S. (2025) Mineral Specimen Cleaning and Development for the Amateur, 339 p.

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