

Adamite - $\text{Zn}_2(\text{AsO}_4)(\text{OH})$

Hardness = 3.5. Cleavage: Good. Brittle, soft and heat sensitive. Tolerates Iron OUT/EDTA and Jacquard Hydro but minimize exposure time as etching may occur in some cases. Turns gray in NH_4HF_2 . Easily damaged or dissolved by dilute acids, especially HCl.

References

Mindat: <https://www.mindat.org/min-21.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/adamite.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.