

Austinite - $\text{CaZn}(\text{AsO}_4)(\text{OH})$

Hardness = 4 - 4.5. Cleavage: Distinct/good. Brittle. Soluble in acids. Avoid soaps and detergents.

Barthite variety tolerates sonication.

References

Mindat: <https://www.mindat.org/min-432.html>

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