

Xonotlite - $\text{Ca}_6(\text{Si}_6\text{O}_{17})(\text{OH})_2$

Hardness: 6.5. Cleavage: Perfect. Attacked by HCl and oxalic acid. Tolerates ethanol and rubbing alcohol. Attacked by chelators in Iron OUT, Waller's solution and Bridge's solution. Likely stable to Jacquard Hydro.

References

Mindat: <https://www.mindat.org/min-4343.html>

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

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

Hochleitner, R. and Weiß, S. (2018) Profile: Xonotlite. LAPIS, 34 (1), 7–9. In German.

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