

Clintonite (Xanthophyllite; Seyberlite) - $\text{CaAlMg}_2(\text{SiAl}_3\text{O}_{10})(\text{OH})_2$

Hardness: 3.5 - 6. Cleavage: Perfect. Micaceous; easily exfoliated. Tolerates dilute HCl (to etch from calcite). Overall broad resistance to acids.

References

Mindat: <https://www.mindat.org/min-1088.html>

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