

Pectolite - $\text{NaCa}_2\text{Si}_3\text{O}_8(\text{OH})$

Hardness: 4.5 - 5. Cleavage: Perfect. Crystals can be needle-sharp. Tolerates sonication. Dissolved in HCl with gel formation. Soluble in cold concentrated citric acid but overall broad tolerance to acids.

References

Mindat: <https://www.mindat.org/min-3141.html>

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

Betts, J. (2025) Mineral cleaning for amateurs.

www.johnbetts-fineminerals.com/jhbnyc/articles/minclean.htm

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

Rohner, T. (2000) Properly clean minerals online cleaning book.

www.strahlen.org/stepbystep/mineralien-reinigung2.pdf. In German.

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