

Probertite - $\text{NaCa}[\text{B}_5\text{O}_7(\text{OH})_4] \cdot 3\text{H}_2\text{O}$

Hardness: 3.5. Cleavage: Perfect. Partially attacked by water. Tolerates brief (30 seconds) sonication. Readily soluble in dilute acids. Dehydrates; store in sealed container.

References

Mindat: <https://www.mindat.org/min-3285.html>

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

Wight, Q. (1993) The Complete Book of Micromounting, 281 p. Mineralogical Record, Tucson, Arizona.