

Brazilianite - $\text{NaAl}_3(\text{PO}_4)_2(\text{OH})_4$

Hardness = 5.5. Cleavage: Distinct/good. Brittle; easily cleaved. Slowly attacked by acids. Derust with Iron OUT/EDTA or dilute oxalic acid. Stable to NH_4HF_2 .

References

Mindat: <https://www.mindat.org/min-760.html>

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