

Yakhontovite -

$(\text{Ca,Na})_{0.5}(\text{Cu,Fe,Mg})_2(\text{Si}_4\text{O}_{10})(\text{OH})_2 \cdot 3\text{H}_2\text{O}$

Hardness: 2–3 (or maybe 1). Cleavage: None observed. Very sensitive to NH_3 and strong alkalis.

References

Mindat: <https://www.mindat.org/min-4351.html>

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

Duthaler, R. and Weiß, S. (2024) Mineral Cleaning for Collectors, 3rd Edition, 190 p. Duthaler, Switzerland.