

Mukhinite - $(\text{CaCa})(\text{AlAlV}^{3+})\text{O}[\text{Si}_2\text{O}_7][\text{SiO}_4](\text{OH})$

Hardness: 8. Cleavage: Perfect. Brittle. Attacked by HCl or H₂SO₄.

References

Mindat: <https://www.mindat.org/min-2805.html>

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

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