

Keiviite group - $\text{Y}_2\text{Si}_2\text{O}_7$

Hardness: 4–5. Cleavage: None observed. Very sensitive to HCl. May be attacked by H_2SO_4 or oxalic acid.

A group of related minerals consisting of end members keiviite-(Y) - $\text{Y}_2\text{Si}_2\text{O}_7$ and keiviite-(Yb) - $\text{Yb}_2\text{Si}_2\text{O}_7$, expected to have similar physical and chemical properties. Data given here for keiviite-(Y).

References

Mindat: <https://www.mindat.org/min-8945.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/keiviite-Y.pdf>

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