

Tinsleyite - $\text{KAl}_2(\text{PO}_4)_2(\text{OH}) \cdot 2\text{H}_2\text{O}$

Hardness: 5. Cleavage: No data. Brittle. Very sensitive to HCl or alkalis. May be attacked by H_2SO_4 or oxalic acid. May be sensitive to all acids to some extent.

References

Mindat: <https://www.mindat.org/min-3969.html>

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

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