

Siderophyllite - $\text{KFe}^{2+}_2\text{Al}(\text{Al}_2\text{Si}_2\text{O}_{10})(\text{OH})_2$

Hardness: 2.5–3. Cleavage: Perfect. Attacked by concentrated H_2SO_4 . May be sensitive to oxalic acid.

References

Mindat: <https://www.mindat.org/min-3651.html>

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

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