

Fibroferrite - $\text{Fe}^{3+}(\text{SO}_4)(\text{OH}) \cdot 5\text{H}_2\text{O}$

Hardness: 2 - 2.5. Cleavage: Perfect. Attacked by water. Soluble in acids. "Unstable" (hygroscopic or dehydrates?); store in sealed container (with desiccant if hygroscopic).

References

Mindat: <https://www.mindat.org/min-1544.html>

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

Sinkankas, J. (1972) Gemstone & Mineral Data Book, 346 p. Winchester Press, New York.

Wight, Q. (1993) The Complete Book of Micromounting, 281 p. Mineralogical Record, Tucson, Arizona.