

Fougèrite - $\text{Fe}^{2+}_4\text{Fe}^{3+}_2(\text{OH})_{12}[\text{CO}_3]\cdot 3\text{H}_2\text{O}$

Hardness: Earthy/soft. Cleavage: No data (likely none observed). Likely sensitive to all acids to some extent. Oxidizes in air; store in sealed container under inert atmosphere.

References

Mindat: <https://www.mindat.org/min-27543.html>

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

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