

Jerrygibbsite - $\text{Mn}^{2+}_9(\text{SiO}_4)_4(\text{OH})_2$

Hardness: 5.5. Cleavage: Imperfect/fair. Brittle. Readily attacked by HCl. May be sensitive to H_2SO_4 or oxalic acid.

References

Mindat: <https://www.mindat.org/min-2092.html>

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

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