

Vermiculite (Jefferisite) -

Mg_{0.7}(Mg,Fe,Al)₆(Si,Al)₈O₂₀(OH)₄·8H₂O

Hardness: 1.5 - 2. Cleavage: No data: perfect; micaceous). Slowly attacked by HCl. Slightly attacked by boiling saturated citric acid.

References

Mindat: <https://www.mindat.org/min-4170.html>

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

Hardinger, S. (2025) Mineral Specimen Cleaning and Development for the Amateur, 339 p.

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