

Friedelite - $\text{Mn}^{2+}_8\text{Si}_6\text{O}_{15}(\text{OH},\text{Cl})_{10}$

Hardness: 4 -5. Cleavage: Perfect. Readily soluble in HCl with gel formation.

References

Mindat: <https://www.mindat.org/min-1609.html>

Handbook of Mineralogy: <http://www.handbookofmineralogy.org/pdfs/friedelite.pdf>

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