

Verplanckite - $\text{Ba}_4\text{Mn}^{2+}_2\text{Si}_4\text{O}_{12}(\text{OH},\text{H}_2\text{O})_3\text{Cl}_3$

Hardness: 2.5 - 3. Cleavage: Distinct/good. Slowly soluble in HCl and other acids.

References

Mindat: <https://www.mindat.org/min-4172.html>

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

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