

Crednerite - $\text{Cu}^+\text{Mn}^{3+}\text{O}_2$

Hardness = 4. Cleavage: Perfect. Brittle; easily chipped. Slowly soluble in acids. Avoid strong detergents.

References

Mindat: <https://www.mindat.org/min-1150.html>

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

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