

Johannite - $\text{Cu}(\text{UO}_2)_2(\text{SO}_4)_2(\text{OH})_2 \cdot 8\text{H}_2\text{O}$

Hardness: 2 - 2.5. Cleavage: Distinct/good. Radioactive. Slightly soluble in water. Soluble in dilute acids.

References

Mindat: <https://www.mindat.org/min-2102.html>

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

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

Wight, Q. (1993) The Complete Book of Micromounting, 281 p. Mineralogical Record, Tucson, Arizona.