

## **Rollandite - $\text{Cu}_3(\text{AsO}_4)_2 \cdot 4\text{H}_2\text{O}$**

Hardness: 4–4.5. Cleavage: Distinct/good. Brittle. Insoluble in water. Attacked by acids. May be sensitive to  $\text{NH}_3$  or dithionite.

### References

Mindat: <https://www.mindat.org/min-7037.html>

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

Duthaler, R. and Weiß, S. (2024) Mineral Cleaning for Collectors, 3<sup>rd</sup> Edition, 190 p. Duthaler, Switzerland.

Weast, R., Ed. (1982) CRC Handbook of Chemistry and Physics, 63<sup>rd</sup> Edition, 2380 p., CRC Press, Inc., Cleveland.