

Bukovite - $\text{Tl}_2\text{Cu}_3\text{FeSe}_4$

Hardness: 2. Cleavage: Distinct/good. Very likely to be toxic. Likely sensitive to HNO_3 or NH_3 .
Turns black in air.

References

Mindat: <https://www.mindat.org/min-797.html>

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

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