

Leningradite - $\text{PbCu}_3(\text{VO}_4)_2\text{Cl}$

Hardness: 4.5. Cleavage: Perfect. Brittle. Very sensitive to HCl. Attacked by H_2SO_4 . May be sensitive to oxalic acid, NH_3 or dithionite.

References

Mindat: <https://www.mindat.org/min-2374.html>

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

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