

Sieleckiite - $\text{Cu}_3\text{Al}_4(\text{PO}_4)_2(\text{OH})_{12} \cdot 2\text{H}_2\text{O}$

Hardness: 3. Cleavage: None observed. Attacked by HCl or oxalic acid. May be sensitive to all acids to some extent as well as alkalis, NH_3 or dithionite.

References

Mindat: <https://www.mindat.org/min-3656.html>

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

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