

Phosphophyllite - $\text{Zn}_2\text{Fe}^{2+}(\text{PO}_4)_2 \cdot 4\text{H}_2\text{O}$

Hardness: 3 - 3.5. Cleavage: Perfect. Very soft; brittle. Easily cleaved. Sensitive to thermal shock.
Dissolves in acids.

References

Mindat: <https://www.mindat.org/min-3181.html>

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

Hardinger, S. (2025) Mineral Specimen Cleaning and Development for the Amateur, 339 p.

Rohner, T. (2000) Properly clean minerals online cleaning book.

www.strahlen.org/stepbystep/mineralien-reinigung2.pdf. In German.

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