

Schoonerite - $\text{ZnMn}^{2+}\text{Fe}^{2+}_2\text{Fe}^{3+}(\text{PO}_4)_3(\text{OH})_2 \cdot 9\text{H}_2\text{O}$

Hardness: 4. Cleavage: Perfect. Brittle. Very sensitive to HCl. May be attacked by all acids to some extent.

References

Mindat: <https://www.mindat.org/min-3577.html>

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

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