

# Mangangordonite - $\text{Mn}^{2+}\text{Al}_2(\text{PO}_4)_2(\text{OH})_2 \cdot 8\text{H}_2\text{O}$

Hardness: 3. Cleavage: Perfect. Brittle. Attacked by HCl or H<sub>2</sub>SO<sub>4</sub>. May be sensitive to all acids to some extent.

## References

Mindat: <https://www.mindat.org/min-2469.html>

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

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