

Zemannite - $\text{Mg}_{0.5}\text{ZnFe}^{3+}(\text{Te}^{4+}\text{O}_3)_3 \cdot 4.5\text{H}_2\text{O}$

Hardness: Very soft. Cleavage: No data. Very brittle. Attacked by HCl or H₂SO₄.

References

Mindat: <https://www.mindat.org/min-4392.html>

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

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