

Blödite - $\text{Na}_2\text{Mg}(\text{SO}_4)_2 \cdot 4\text{H}_2\text{O}$

Hardness = 2.5 - 3. Cleavage: None observed. Soft; brittle. Rapidly soluble in water and acids. Stable to air when pure but elemental substitutions often make the mineral unstable to atmospheric moisture. Insoluble in alcohols or acetone.

References

Mindat: <https://www.mindat.org/min-695.html>

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

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

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