

Baylissite - $\text{K}_2\text{Mg}(\text{CO}_3)_2 \cdot 4\text{H}_2\text{O}$

Hardness: 2–3. Cleavage: None observed. Decomposes in water and hence intolerant of any aqueous treatment. Very likely highly soluble in all acids but insoluble in organic solvents. Dehydrates in dry air; store in sealed container.

References

Mindat: <https://www.mindat.org/min-583.html>

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

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