

Gismondine (Gismontite) group - $\text{CaAl}_2\text{Si}_2\text{O}_8 \cdot 4\text{H}_2\text{O}$

Hardness: 4.5. Cleavage: Distinct/good. Rapidly soluble in most acids; gel formation with HCl.

A group of similar zeolite minerals, expected to have similar properties. Data given for gismondine-Ca.

References

Mindat: <https://www.mindat.org/min-10315.html>

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

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