

Gmelinite group - $\text{Ca}_2(\text{Si}_8\text{Al}_4)\text{O}_{24} \cdot 11\text{H}_2\text{O}$

Hardness: 4.5. Cleavage: No data. Tends to have poor tolerance to sonication. Readily soluble in HCl with gel formation. Affected by other acids. Avoid strong detergents and NH_3 .

A group of similar zeolite minerals expected to have similar chemical and physical properties. Data given for gmelinite-Ca.

References

Mindat: <https://www.mindat.org/min-1714.html>

Handbook of Mineralogy: <https://handbookofmineralogy.org/pdfs/Gmelinite-Ca.pdf>

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www.strahlen.org/stepbystep/mineralien-reinigung2.pdf. In German.

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