

Erionite group - $(\text{K}_2,\text{Ca},\text{Na}_2)_2[\text{Al}_4\text{Si}_{14}\text{O}_{36}] \cdot 15\text{H}_2\text{O}$

Hardness: 3.5 - 4. Cleavage: No data. Rapidly decomposed by HCl with gel formation.

A group of zeolites. Expect similar properties for other group members. Data given for erionite-(K).

References

Mindat: <https://www.mindat.org/min-6916.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/erionitek.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.