

Phillipsite group - $\text{Ca}_3(\text{Si}_{10}\text{Al}_6)\text{O}_{32} \cdot 12\text{H}_2\text{O}$

Hardness: 4 - 5. Cleavage: Distinct/good. Some authors recommend avoiding sonication. Readily attacked by HCl with gel formation. Attacked by other acids and hot alkalis. Rohner and Wight both report sensitivity to water/moisture but this is doubtful.

A group of related minerals expected to have similar physical and chemical properties. Data given here for phillipsite-Ca.

Varieties/related species (treat same as phillipsite): Wellsite.

References

Mindat: <https://www.mindat.org/min-3192.html>

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

Rohner, T. (2000) Properly clean minerals online cleaning book.

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

Wight, Q. (1993) The Complete Book of Micromounting, 281 p. Mineralogical Record, Tucson, Arizona.