

Girvasite - $\text{NaCa}_2\text{Mg}_3(\text{PO}_4)_3(\text{CO}_3)(\text{H}_2\text{O})_6$

Hardness: 3.5. Cleavage: Perfect. Very brittle. Attacked by HCl or oxalic acid. Likely sensitive to all acids to some extent.

References

Mindat: <https://www.mindat.org/min-1700.html>

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

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