

Ganophyllite - $(\text{K,Na,Ca})_2\text{Mn}_8(\text{Si,Al})_{12}(\text{O,OH})_{32}\cdot 8\text{H}_2\text{O}$

Hardness: 4 - 4.5. Cleavage: Perfect. Readily soluble in strong acid solutions, forming a gel with HCl.

References

Mindat: <https://www.mindat.org/min-1649.html>

Handbook of Mineralogy: <http://www.handbookofmineralogy.org/pdfs/ganophyllite.pdf>

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