

Nontronite - $\text{Na}_{0.3}\text{Fe}_2((\text{Si},\text{Al})_4\text{O}_{10})(\text{OH})_2 \cdot n\text{H}_2\text{O}$

Hardness: 1.5 - 2. Cleavage: Perfect. Soluble in HCl with gel formation.

References

Mindat: <https://www.mindat.org/min-2924.html>

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

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