

Fersmite - CaNb_2O_6

Hardness: 4–4.5. Cleavage: Distinct/good. Very brittle. Insoluble in water. Crawford reports slightly soluble in H_2SO_4 (which is reasonable) with possible evolution of toxic HF or fluorine gas (clearly an error as the mineral lacks fluorine).

References

Mindat: <https://www.mindat.org/min-1539.html>

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

Crawford, J. (2009) Solubility data on 646 common and not so common minerals.

www.mindat.org/article.php/553/