

Pyrosmalite series - $\text{Fe}^{2+}_8\text{Si}_6\text{O}_{15}(\text{OH},\text{Cl})_{10}$

Hardness: 4.5. Cleavage: No data. Soluble in HCl with gel formation.

A solution series in which Fe^{2+} and Mn^{2+} may substitute. Data given here for the Fe end member, pyrosmalite-(Fe).

References

Mindat: <https://www.mindat.org/min-8865.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/pyrosmalite-Fe.pdf>

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