

Rockbridgeite - $(\text{Fe}^{2+}_{0.5}\text{Fe}^{3+}_{0.5})_2\text{Fe}^{3+}_3(\text{PO}_4)_3(\text{OH})_5$

Hardness: 3.5 - 4.5. Cleavage: Very good. Soluble in HCl. Insoluble in HNO_3 and H_2SO_4 .

References

Mindat: <https://www.mindat.org/min-3433.html>

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

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