

Davidite - $\text{Ce}(\text{Y,U})\text{Fe}_2(\text{Ti,Fe,Cr,V})_{18}(\text{O,OH,F})_{38}$

Hardness: 6. Cleavage: No data. Usually radioactive due to U content. Inert to all acids.

A group of minerals for which similar properties are expected. Data given is for davidite-(Ce).

References

Mindat: <https://www.mindat.org/min-1233.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/davidite-Ce.pdf>

Hardinger, S. (2025) Mineral Specimen Cleaning and Development for the Amateur, 339 p.

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