

Cliffordite - $(\text{UO}_2)\text{Te}^{4+}_3\text{O}_7$

Hardness = 4. Cleavage: No data. Radioactive. Insoluble in dilute HCl but soluble in concentrated HCl. Slowly soluble in alkalis.

References

Mindat: <https://www.mindat.org/min-1064.html>

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

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