

Baddeleyite - ZrO₂

Hardness = 6.5. Cleavage: Very good. Essentially inert to cold acids. Powder slightly attacked by hot concentrated acids. Slowly decomposed by H₂SO₄.

References

Mindat: <https://www.mindat.org/min-480.html>

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

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