

Offretite - $\text{KCaMg}(\text{Si}_{13}\text{Al}_5)\text{O}_{36} \cdot 15\text{H}_2\text{O}$

Hardness: 4 - 4.5. Cleavage: Distinct/good. Dissolves in HCl.

References

Mindat: <https://www.mindat.org/min-2960.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/offretite.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.