

Bavenite - $\text{Ca}_4\text{Be}_2\text{Al}_2\text{Si}_9\text{O}_{26}(\text{OH})_2$

Hardness = 5.5. Cleavage: Perfect. Fragile; easily damaged by steel tools and even brushes. Decomposed by HCl. May disintegrate under sonication. Clean only with a brief, gentle dip in water.

References

Mindat: <https://www.mindat.org/min-577.html>

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