

Gananite - BiF₃

Hardness: 3.5. Cleavage: None observed. Brittle. Insoluble in cold water. Attacked by HCl or H₂SO₄. Soluble in other inorganic acids. Insoluble in ethanol.

References

Mindat: <https://www.mindat.org/min-1646.html>

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

Duthaler, R. and Weiß, S. (2024) Mineral Cleaning for Collectors, 3rd Edition, 190 p. Duthaler, Switzerland.

Weast, R., Ed. (1982) CRC Handbook of Chemistry and Physics, 63rd Edition, 2380 p., CRC Press, Inc., Cleveland.