

Armenite - $\text{Ba}(\text{H}_2\text{O})_2\text{Ca}_2\text{Al}_3[\text{Al}_3\text{Si}_9\text{O}_{30}]$

Hardness: 7.5. Cleavage: Perfect. Slowly attacked by concentrated oxalic acid or concentrated HCl. May be sensitive to H_2SO_4 .

References

Mindat: <https://www.mindat.org/min-343.html>

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

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