

Augelite - $\text{Al}_2(\text{PO}_4)(\text{OH})_3$

Hardness = 4.5 - 5. Cleavage: Perfect. Brittle. Thermal shock sensitive. Very slowly dissolves in hot concentrated HCl. Facial luster likely to be damaged by prolonged immersion in all dilute acids. Retains luster and light green color when treated with Iron OUT/EDTA.

References

Mindat: <https://www.mindat.org/min-451.html>

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