

Plumbogummite - $\text{PbAl}_3(\text{PO}_4)(\text{PO}_3\text{OH})(\text{OH})_6$

Hardness: 4 - 5. Cleavage: None observed. Inert to cold acids. Attacked by hot concentrated acids, especially HNO_3 . Stable to dithionite and bleach.

References

Mindat: <https://www.mindat.org/min-3247.html>

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