

Phosphammite - $(\text{NH}_4)_2(\text{PO}_3\text{OH})$

Hardness: 1. Cleavage: No data (likely none). Brittle. Water soluble and therefore intolerant of any aqueous treatment. Insoluble in ethanol and acetone. Weast reports insoluble in NH_3 but some solubility is expected based on this mineral's water solubility.

References

Mindat: <https://www.mindat.org/min-3197.html>

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