

Variscite - $\text{AlPO}_4 \cdot 2\text{H}_2\text{O}$

Hardness: 3.5 - 4.5. Cleavage: Distinct/good. Rohner indicates sensitivity to moisture but this is questionable. Tolerates distilled water. Slowly attacked by HCl and other acids. Avoid strong detergents. NH_3 , NaOH and other alkalis.

Varieties/related species (treat same as variscite): Metavariscite.

References

Mindat: <https://www.mindat.org/min-4156.html>

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

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Rohner, T. (2000) Properly clean minerals online cleaning book.

www.strahlen.org/stepbystep/mineralien-reinigung2.pdf. In German.

Sinkankas, J. (1972) Gemstone & Mineral Data Book, 346 p. Winchester Press, New York.