

Allophane - $(\text{Al}_2\text{O}_3)(\text{SiO}_2)_{1.3-2} \cdot 2.5-3\text{H}_2\text{O}$

Hardness = 3. Cleavage: None observed. Readily attacked by HCl forming gel.

References

Mindat: <https://www.mindat.org/min-139.html>

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

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