

Dickite - $\text{Al}_2(\text{Si}_2\text{O}_5)(\text{OH})_4$

Hardness: 2–2.5. Cleavage: Perfect. Porous; may absorb water then crack and disintegrate upon drying.

References

Mindat: <https://www.mindat.org/min-1287.html>

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

King, R. (1982) The cleaning of minerals. Journal of the Russell Society, 1 (1), 42–53.

<https://www.mindat.org/jrs/JRS%20Vol%2001-1.pdf>

Pearl, R. (1982) Cleaning and Preserving Minerals, Fifth Revised Edition, 87 p. Earth Science Publishing Company, Colorado Springs.