

Jadeite - $\text{Na}(\text{Al}, \text{Fe}^{3+})\text{Si}_2\text{O}_6$

Hardness: 6. Cleavage: Distinct/good. Insoluble in water. Excellent resistance to acids. (Weast reports decomposed by HCl.)

References

Mindat: <https://www.mindat.org/min-2062.html>

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

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

Weast, R., Ed. (1982) CRC Handbook of Chemistry and Physics, 2380 p., CRC Press, Inc., Cleveland.