

Northupite - $\text{Na}_3\text{Mg}(\text{CO}_3)_2\text{Cl}$

Hardness: 3.5 - 4. Cleavage: No data. Attacked by hot water. Rapidly soluble in dilute acids.

References

Mindat: <https://www.mindat.org/min-2935.html>

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

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

Wight, Q. (1993) The Complete Book of Micromounting, 281 p. Mineralogical Record, Tucson, Arizona.