

Murmanite - $\text{Na}_2\text{Ti}_2(\text{Si}_2\text{O}_7)\text{O}_2 \cdot 2\text{H}_2\text{O}$

Hardness: 2.5 - 3. Cleavage: Perfect. Soluble in H_2SO_4 .

References

Mindat: <https://www.mindat.org/min-2813.html>

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

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