

Elpasolite - K_2NaAlF_6

Hardness: 2.5. Cleavage: None observed. Soft and brittle. Tolerates cleaning in pure water. Attacked by concentrated H_2SO_4 with release of gaseous HF (Exceptionally dangerous! Do not attempt!).

References

Mindat: <https://www.mindat.org/min-1369.html>

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

Hardinger, S. (2025) Mineral Specimen Cleaning and Development for the Amateur, 339 p.

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