

Matlockite - PbFCl

Hardness: 2.5 - 3. Cleavage: Perfect. Insoluble in water. Soluble in HNO₃. Decomposed by H₂SO₄.
Attacked by other acids. Soluble in alkalis.

References

Mindat: <https://www.mindat.org/min-2593.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/matlockite.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.

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