

Platinum (Native Platinum) - Pt

Hardness: 4 - 4.5. Cleavage: None observed. Excellent chemical resistance. Insoluble in water, ethanol or acetone. Tolerates all dithionite recipes and oxalic acid. Does not tarnish.

References

Mindat: <https://www.mindat.org/min-3236.html>

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