

Polydymite - $\text{Ni}^{2+}\text{Ni}^{3+}_2\text{S}_4$

Hardness: 4.5 - 5.5. Cleavage: No data. Insoluble in water. Attacked by HNO_3 . Inert to HCl . Tarnishes.

References

Mindat: <https://www.mindat.org/min-3258.html>

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

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.