

substance: hematite (α -Fe₂O₃)

property: melting point, density

melting point: decomposes in air at atmospheric pressure [59S]; $T_m = 1565^\circ\text{C}$ (nat. hematite) [83H].

density

d	5.277 g cm ⁻³	X-ray	59S
	5.24 g cm ⁻³		83H

References:

- 59S Shirane, G., Pickart, S. J., Nathans, R., Istikawa, Y.: J. Phys. Chem. Solids 10 (1959) 37.
83H Handbook of Chemistry and Physics, Weast, R. C., (ed.), 64th edition 1983, CRC Press, Inc.