

Mackinawite (Kansite) - FeS

Hardness: 2.5. Cleavage: Perfect. Very unstable; rapidly oxidized in air.

References

Mindat: <https://www.mindat.org/min-2512.html>

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

Howie, F., Ed. (1992) The Care and Conservation of Geological Material, 138 p. Routledge, London.