

Hübnerite - MnWO_4

Hardness: 4 - 4.5. Perfect. Fragile; brittle. Tolerates sonication. Slightly attacked by hot, concentrated acids. Tolerates Iron OUT/EDTA without luster loss. Slightly corroded by hot alkali/TKPP. Treat like ferberite.

A solution series, for which ferberite - FeWO_4 and hübnerite are the end members. Material of indeterminate or intermediate composition is sometimes called wolframite.

References

Mindat: <https://www.mindat.org/min-1940.html>

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

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Sinkankas, J. (1972) Gemstone & Mineral Data Book, 346 p. Winchester Press, New York.